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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,627,195
2,656,539
2,698,317
2,699,329
2,734,036

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,627,195
2,656,539
2,698,317
2,699,329
2,734,036

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2017

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1792***
For each additional sheet over 30	**$20**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2017

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1792 $***
Pour chaque feuille au delà de 30	**20 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee **50% of the fees that are due, or,** **Minimum: Transmittal fee** **Maximum: 50% of the international filing fee**	**4. Taxe pour paiement tardif** **50% du montant impayé, ou,** **Minimum : taxe de transmission** **Maximum : 50% de la taxe de dépôt international**
Preliminary Examination	**Examen préliminaire**
5. Handling fee (Rule 57.2(*a*)) **S269**	**5. Taxe de traitement** (Règle 57.2*a*)) **269 S**
6. Preliminary examination fee (Rule 58) **S800**	**6. Taxe d'examen préliminaire** (Règle 58) **800 S**

* International fees will be reduced by:

- **S269** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **S404** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- **269 S** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **404 S** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce*.

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail*™ and *Xpresspost*™ Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé* MC et *Xpresspost*MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of February 28, 2017 contains applications open to public inspection from February 12, 2017 to February 18, 2017.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 28 février 2017 contient les demandes disponibles au public pour consultation pour la période du 12 février 2017 au 18 février 2017.

Canadian Patents Issued

February 28, 2017

Brevets canadiens délivrés

28 février 2017

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[11] **2,307,322**
[13] C

[51] **Int.Cl. A61K 38/17 (2006.01) C12N 5/071 (2010.01) C12N 15/113 (2010.01) A61K 31/47 (2006.01) A61K 31/495 (2006.01) A61K 31/7076 (2006.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01) C07K 14/465 (2006.01) C07K 14/47 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **REGULATION OF EPITHELIAL TISSUE BY HEDGEHOG-LIKE POLYPEPTIDES, AND FORMULATIONS AND USES RELATED THERETO**
[54] **REGULATION DE TISSU EPITHELIAL PAR POLYPEPTIDES DE TYPE HEDGEHOG (HH), FORMULATIONS ET UTILISATIONS ASSOCIEES**
[72] WANG, ELIZABETH A., US
[73] CURIS, INC., US
[85] 2000-04-19
[86] 1998-10-20 (PCT/US1998/022227)
[87] (WO1999/020298)
[30] US (08/955,552) 1997-10-20
[30] US (09/151,999) 1998-09-11

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[11] **2,409,267**
[13] C

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 19/02 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **INTERLEUKIN-4 ANTAGONISTS AND COMPOSITIONS THEREOF**
[54] **ANTAGONISTES VIS-A-VIS DE L'INTERLEUKINE-4 (IL-4) ET COMPOSITIONS CORRESPONDANTES**
[72] PLUENNEKE, JOHN D., US
[73] IMMUNEX CORPORATION, US
[85] 2002-11-18
[86] 2001-05-25 (PCT/US2001/017094)
[87] (WO2001/092340)
[30] US (09/579,808) 2000-05-26
[30] US (09/665,343) 2000-09-19
[30] US (09/785,934) 2001-02-15
[30] US (09/847,816) 2001-05-01

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[11] **2,437,979**
[13] C

[51] **Int.Cl. C07H 21/00 (2006.01) C12N 15/11 (2006.01) C12Q 1/37 (2006.01) C12Q 1/42 (2006.01) C12Q 1/48 (2006.01) C12Q 1/68 (2006.01) G01N 33/543 (2006.01) G01N 33/573 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **PEPTIDE-NUCLEIC ACID CHIMERAS AND METHODS OF USE FOR DETECTION OF ENZYME ACTIVITY**
[54] **ACIDES NUCLEIQUES PEPTIDIQUES CHIMERES ET METHODES D'UTILISATION DESTINEES A LA DETECTION D'ACTIVITE ENZYMATIQUE**
[72] YANG, JIACHENG, US
[73] BIOARRAY SOLUTIONS, LTD., US
[86] (2437979)
[87] (2437979)
[22] 2003-08-14
[30] US (10/227012) 2002-08-22

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[11] **2,440,278**
[13] C

[51] **Int.Cl. C12N 15/53 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 9/00 (2006.01) C12N 9/02 (2006.01) C12N 15/52 (2006.01) C12N 15/82 (2006.01) C12P 1/00 (2006.01) C12P 7/02 (2006.01) C12P 9/00 (2006.01)**
[25] EN
[54] **CYTOCHROME P450S AND USES THEREOF**
[54] **CYTOCHROMES P450 ET LEURS UTILISATIONS**
[72] CHAPPELL, JOSEPH, US
[72] RALSTON, LYLE F., US
[73] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[85] 2003-09-08
[86] 2002-03-08 (PCT/US2002/006912)
[87] (WO2002/072758)
[30] US (60/274,421) 2001-03-09
[30] US (60/275,597) 2001-03-13

[11] **2,465,868**
[13] C
[51] **Int.Cl. C12Q 1/70 (2006.01) A61K 48/00 (2006.01) C07K 14/015 (2006.01) C12N 5/10 (2006.01) C12N 7/00 (2006.01) C12N 7/01 (2006.01) C12N 15/35 (2006.01) C12N 15/864 (2006.01)**
[25] EN
[54] **A METHOD OF DETECTING AND/OR IDENTIFYING ADENO-ASSOCIATED VIRUS (AAV) SEQUENCES AND ISOLATING NOVEL SEQUENCES IDENTIFIED THEREBY**
[54] **METHODE DE DETECTION ET/OU D'IDENTIFICATION DE SEQUENCES DE VIRUS ASSOCIES AUX ADENOVIRUS (AAV) ET D'ISOLATION DE NOUVELLES SEQUENCES AINSI IDENTIFIEES**
[72] GAO, GUANGPING, US
[72] WILSON, JAMES M., US
[72] ALVIRA, MAURICIO R., US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2004-05-04
[86] 2002-11-12 (PCT/US2002/033629)
[87] (WO2003/042397)
[30] US (60/350,607) 2001-11-13
[30] US (60/341,117) 2001-12-17
[30] US (60/377,066) 2002-05-01
[30] US (60/386,675) 2002-06-05

[11] **2,468,353**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) C07K 14/435 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12P 21/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **A NOVEL HOMEOBOX GENE**
[54] **NOUVEAU GENE HOMEOTIQUE**
[72] GECZ, JOZEF, AU
[72] STROMME, PETTER, NO
[73] CENTRAL ADELAIDE LOCAL HEALTH NETWORK INCORPORATED, AU
[85] 2004-05-25
[86] 2002-11-26 (PCT/AU2002/001599)
[87] (WO2003/045989)
[30] AU (PR 9095) 2001-11-26

[11] **2,500,741**
[13] C
[51] **Int.Cl. C12N 1/21 (2006.01) C07H 21/04 (2006.01) C12N 1/20 (2006.01) C12N 9/00 (2006.01) C12N 9/12 (2006.01) C12N 15/00 (2006.01) C12N 15/09 (2006.01) C12N 15/31 (2006.01) C12N 15/54 (2006.01) C12N 15/63 (2006.01) C12N 15/67 (2006.01) C12N 15/74 (2006.01)**
[25] EN
[54] **GLUCOSE TRANSPORT MUTANTS FOR PRODUCTION OF BIOMATERIAL**
[54] **MUTANTS DE TRANSPORT DU GLUCOSE DESTINE A LA PRODUCTION DE MATIERE BIOLOGIQUE**
[72] CERVIN, MARGUERITE A., US
[72] SOUCAILLE, PHILIPPE, FR
[72] VALLE, FERNANDO, US
[72] WHITED, GREGORY M., US
[73] GENENCOR INTERNATIONAL, INC., US
[85] 2005-03-31
[86] 2003-10-03 (PCT/US2003/031544)
[87] (WO2004/033471)
[30] US (60/416,166) 2002-10-04
[30] US (60/416,192) 2002-10-04

[11] **2,508,290**
[13] C
[51] **Int.Cl. C07D 209/38 (2006.01) C07D 209/16 (2006.01) C07D 209/18 (2006.01) C07D 409/04 (2006.01)**
[25] EN
[54] **SYNTHESIS OF AMINES AND INTERMEDIATES FOR THE SYNTHESIS THEREOF**
[54] **SYNTHESE D'AMINES ET INTERMEDIAIRES POUR CETTE SYNTHESE**
[72] BERENS, ULRICH, DE
[72] DOSENBACH, OLIVER, DE
[72] SPRENGER, DANIEL, CH
[73] BASF SE, DE
[85] 2005-06-01
[86] 2003-12-12 (PCT/EP2003/050992)
[87] (WO2004/056769)
[30] EP (02406128.5) 2002-12-20

[11] **2,510,821**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/15 (2006.01) A61M 1/00 (2006.01) G01N 1/10 (2006.01)**
[25] EN
[54] **FLUID HANDLING DEVICES**
[54] **DISPOSITIFS DE MANIPULATION DE FLUIDES**
[72] WEIDENHAUPT, KLAUS PETER, GB
[72] MOFFAT, JAMES, GB
[72] BOEHM, SEBASTIAN, GB
[73] LIFESCAN SCOTLAND LIMITED, GB
[86] (2510821)
[87] (2510821)
[22] 2005-06-22
[30] US (10/883,026) 2004-06-30

[11] **2,530,641**
[13] C
[51] **Int.Cl. C12M 1/113 (2006.01) C12M 1/16 (2006.01) C12N 1/14 (2006.01)**
[25] EN
[54] **SEMISTERILE CULTURING OF MICROBIAL MIXED POPULATIONS FOR THE PREPARATION OF ENZYME AND METABOLITE MIXTURES**
[54] **CULTURE SEMISTERILE DE POPULATIONS MICROBIENNES MIXTES POUR LA PREPARATION DE MELANGE D'ENZYME ET DE METABOLITE**
[72] HOELKER, UDO, DE
[72] JANSSEN, MARTINA, DE
[72] LENZ, JUERGEN, DE
[73] BIOREACT GMBH, DE
[85] 2005-12-23
[86] 2004-06-24 (PCT/EP2004/051234)
[87] (WO2004/113490)
[30] DE (103 28 552.0) 2003-06-24
[30] DE (10 2004 009 161.7) 2004-02-25

[11] **2,568,472**
[13] C
[51] **Int.Cl. C07H 15/203 (2006.01) A61K 47/30 (2006.01) A61K 47/32 (2006.01) A61L 27/54 (2006.01) A61L 29/16 (2006.01) A61L 31/16 (2006.01) C07C 39/2i (2006.01) C07C 69/157 (2006.01) C07C 69/96 (2006.01) C08F 220/28 (2006.01) C08F 220/30 (2006.01)**
[25] EN
[54] **POLYMERIC COMPOSITIONS FOR CONTROLLED RELEASE OR DELIVERY OF PHARMACOLOGICALLY ACTIVE AGENTS**
[54] **COMPOSITIONS POLYMERIQUES POUR LA LIBERATION CONTROLEE OU L'ADMINISTRATION D'AGENTS PHARMACOLOGIQUEMENT ACTIFS**
[72] ZHAO, JONATHON Z., US
[73] CARDINAL HEALTH SWITZERLAND 515 GMBH, CH
[86] (2568472)
[87] (2568472)
[22] 2006-11-21
[30] US (11/291,791) 2005-12-01

---

[11] **2,572,317**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **METHOD FOR ENHANCING GENE EXPRESSION IN PLANTS**
[54] **PROCEDE VISANT A AMELIORER L'EXPRESSION GENIQUE DANS LES PLANTES**
[72] PAUL, WYATT, FR
[72] RISACHER, THIERRY, GB
[72] LELONG, BAPTISTE, GB
[73] BIOGEMMA, FR
[85] 2006-12-27
[86] 2005-07-01 (PCT/EP2005/053148)
[87] (WO2006/003186)
[30] EP (04103188.1) 2004-07-06

---

[11] **2,587,619**
[13] C
[51] **Int.Cl. A61B 18/18 (2006.01) A61N 1/06 (2006.01)**
[25] EN
[54] **CATHETER WITH MICRO-FABRICATED TEMPERATURE SENSING**
[54] **CATHETER AVEC DETECTION DE TEMPERATURE MICROSOUDEE**
[72] SHARAREH, SHIVA, US
[72] MIGLIULO, MICHELE, US
[72] SUH, WILLIAM D., US
[72] ROGERS, JENNIFER, US
[72] GARCIA, ARIEL, US
[73] BIOSENSE WEBSTER, INC., US
[73] VERIMETRA, INC., US
[85] 2007-05-15
[86] 2005-11-15 (PCT/US2005/041574)
[87] (WO2006/055654)
[30] US (60/628,507) 2004-11-15

---

[11] **2,590,462**
[13] C
[51] **Int.Cl. C12P 21/02 (2006.01) A61K 38/27 (2006.01) C07K 1/16 (2006.01) C07K 14/61 (2006.01)**
[25] EN
[54] **METHODS FOR EXPRESSION AND PURIFICATION OF RECOMBINANT HUMAN GROWTH HORMONE**
[54] **PROCEDES POUR L'EXPRESSION ET LA PURIFICATION D'HORMONE DE CROISSANCE HUMAINE RECOMBINANTE**
[72] BUECHLER, YING, US
[72] LIEU, RICKY, US
[72] ONG, MICHAEL, US
[72] BUSSELL, STUART, US
[72] KNUDSEN, NICK, US
[72] CHO, HO SUNG, US
[73] AMBRX, INC., US
[85] 2007-05-25
[86] 2005-12-21 (PCT/US2005/046486)
[87] (WO2006/073846)
[30] US (60/638,616) 2004-12-22
[30] US (60/655,744) 2005-02-23
[30] US (60/680,977) 2005-05-13
[30] US (60/727,968) 2005-10-17

---

[11] **2,592,217**
[13] C
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **A COMPUTER-IMPLEMENTED HIERARCHICAL REVENUE MODEL TO MANAGE REVENUE ALLOCATIONS AMONG DERIVED PRODUCT DEVELOPERS IN A NETWORKED SYSTEM**
[54] **MODELE HIERARCHIQUE DE REVENUS MIS EN OEUVRE PAR ORDINATEUR POUR GERER LES ATTRIBUTIONS DE REVENUS ENTRE PRODUCTEURS DE PRODUITS DERIVES DANS UN SYSTEME EN RESEAU**
[72] DANZIG, MATT, US
[72] HARVEY, WILLIAM DAVID, US
[72] GUYMON, VERNON MELVIN III, US
[72] RIES, ERIC NATHAN, US
[72] GOSLING, MARCUS, US
[73] IMVU, INC., US
[85] 2007-06-26
[86] 2006-01-11 (PCT/US2006/000878)
[87] (WO2006/076385)
[30] US (11/035,926) 2005-01-13

---

[11] **2,592,803**
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **MANAGING INSTANT MESSAGING SESSIONS ON MULTIPLE DEVICES**
[54] **GESTION DE SESSIONS DE MESSAGERIE INSTANTANEE SUR PLUSIEURS DISPOSITIFS**
[72] ODELL, JAMES A., US
[72] APPELMAN, BARRY, US
[72] RENNER, W. KARL, US
[73] GOOGLE INC., US
[85] 2007-06-27
[86] 2005-12-30 (PCT/US2005/047358)
[87] (WO2006/074040)
[30] US (11/025,849) 2004-12-30

[11] **2,593,754**
[13] C
[51] **Int.Cl. A63F 9/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND APPARATUS FOR PROVIDING ADVICE REGARDING GAMING STRATEGIES**
[54] **SYSTEMES ET APPAREIL SERVANT A DONNER DES CONSEILS RELATIFS A DES STRATEGIES DE JEU**
[72] JOHNSON, JAMES C., US
[72] ASHER, JOSEPH M., US
[72] AMAITIS, LEE M., GB
[73] CANTOR INDEX LLC, US
[85] 2007-07-04
[86] 2006-01-10 (PCT/US2006/000848)
[87] (WO2006/078510)
[30] US (11/032,724) 2005-01-10

[11] **2,596,127**
[13] C
[51] **Int.Cl. F27D 17/00 (2006.01) F23J 3/04 (2006.01)**
[25] EN
[54] **INTEGRATED LIME KILN PROCESS**
[54] **PROCEDE POUR FOUR A CHAUX INTEGRE**
[72] SQUIRE, MERRILL, US
[72] CHARETTE, ALAIN, CA
[73] GRAYMONT (QC) INC., CA
[86] (2596127)
[87] (2596127)
[22] 2007-08-03
[30] US (11/498,718) 2006-08-04

[11] **2,599,625**
[13] C
[51] **Int.Cl. G01N 33/558 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **DUAL PATH IMMUNOASSAY DEVICE**
[54] **DISPOSITIF DE DOSAGE IMMUNOLOGIQUE DOUBLE VOIE**
[72] ESFANDIARI, JAVANBAKHSH, US
[73] CHEMBIO DIAGNOSTIC SYSTEMS, INC., US
[85] 2007-08-20
[86] 2006-03-10 (PCT/US2006/008688)
[87] (WO2006/099191)
[30] US (60/660,695) 2005-03-11
[30] US (60/680,884) 2005-05-13
[30] US (11/172,298) 2005-06-30
[30] US (60/741,628) 2005-12-02

[11] **2,601,836**
[13] C
[51] **Int.Cl. G01N 21/77 (2006.01)**
[25] EN
[54] **SILICON PHOTONIC WIRE WAVEGUIDE BIOSENSOR**
[54] **BIOCAPTEUR DE GUIDE D'ONDE PHOTONIQUE EN SILICIUM**
[72] DENSMORE, ADAM, CA
[72] JANZ, SIEGFRIED, CA
[72] DELAGE, ANDRE, CA
[72] XU, DAN-XIA, CA
[72] CHEBEN, PAVEL, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[86] (2601836)
[87] (2601836)
[22] 2007-09-13
[30] US (60/924,566) 2007-05-21

[11] **2,604,317**
[13] C
[51] **Int.Cl. G01N 35/00 (2006.01) G01N 1/31 (2006.01) G01N 21/93 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEM FOR VALIDATING SAMPLE IMAGES FOR QUANTITATIVE IMMUNOASSAYS**
[54] **METHODES ET SYSTEME PERMETTANT DE VALIDER DES ECHANTILLONS D'IMAGES POUR DOSAGES IMMUNOLOGIQUES QUANTITATIFS**
[72] PINARD, ROBERT, US
[72] TEDESCHI, GREGORY R., US
[72] WILLIAMS, CHRISTINE, US
[72] WANG, DONGXIAO, US
[73] NOVARTIS AG, CH
[86] (2604317)
[87] (2604317)
[22] 2007-09-26
[30] US (60/954,303) 2007-08-06

[11] **2,611,424**
[13] C
[51] **Int.Cl. H02J 3/00 (2006.01) H02J 3/38 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR DISTRIBUTING ENERGY**
[54] **METHODE ET SYSTEME DE DISTRIBUTION D'ENERGIE**
[72] MARKS DE CHABRIS, ANDREW, CA
[73] MARKS DE CHABRIS, ANDREW, CA
[86] (2611424)
[87] (2611424)
[22] 2007-11-21

[11] **2,611,539**
[13] C
[51] **Int.Cl. C12N 15/32 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 14/325 (2006.01) C12N 5/10 (2006.01) C12N 15/11 (2006.01) C12N 15/82 (2006.01) A01N 63/02 (2006.01) C12N 9/64 (2006.01)**
[25] EN
[54] **INSECT-SPECIFIC PROTEASE RECOGNITION SEQUENCES**
[54] **SEQUENCES DE RECONNAISSANCE DE PROTEASE SPECIFIQUES A UN INSECTE**
[72] ABAD, ANDRE R., US
[72] CHUN, GARY C., US
[72] FLANNAGAN, RONALD D., US
[72] HERRMANN, RAFAEL, US
[72] LU, ALBERT L., US
[72] RICE, JANET A., US
[72] SCHEPERS, ERIC J., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2007-12-07
[86] 2006-06-06 (PCT/US2006/021902)
[87] (WO2006/133182)
[30] US (60/688,635) 2005-06-08
[30] US (60/722,787) 2005-09-30

[11] **2,613,587**
[13] C
[51] **Int.Cl. A61M 5/32 (2006.01) A61J 1/14 (2006.01) A61M 39/02 (2006.01) A61M 5/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DELIVERING A THERAPEUTIC SUBSTANCE THROUGH AN INJECTION PORT**
[54] **METHODE ET DISPOSITIFS PERMETTANT D'ADMINISTRER UNE SUBSTANCE THERAPEUTIQUE PAR UN ORIFICE D'INJECTION**
[72] WALTERS, MICHAEL R., US
[72] THOMAS, BRADLEY S., US
[72] STANTON, KATHERINE, US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2613587)
[87] (2613587)
[22] 2007-12-06
[30] US (60/873,580) 2006-12-08
[30] US (11/948,804) 2007-11-30

[11] **2,614,183**
[13] C
[51] **Int.Cl. C12P 21/08 (2006.01) A61K 39/395 (2006.01) C07H 21/04 (2006.01) C07K 16/00 (2006.01) C12P 21/04 (2006.01) G01N 33/53 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTI-ALPHA V BETA 6 ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-ALPHA V BETA 6 ET LEURS UTILISATIONS**
[72] VIOLETTE, SHELIA, US
[72] KOOPMAN, LOUISE A., US
[72] SIMON, KENNETH J., US
[72] WEINREB, PAUL H., US
[72] VAN VLIJMEN, HERMAN, NL
[72] SALDANHA, JOSE, GB
[72] LUGOVSKOY, ALEXEY A., US
[73] BIOGEN MA INC., US
[85] 2008-01-03
[86] 2006-07-10 (PCT/US2006/026598)
[87] (WO2007/008712)
[30] US (60/697,442) 2005-07-08
[30] US (60/773,310) 2006-02-15

[11] **2,615,536**
[13] C
[51] **Int.Cl. F03C 1/007 (2006.01) F03C 1/40 (2006.01) F15B 15/06 (2006.01)**
[25] EN
[54] **HYDRAULIC MOTOR**
[54] **MOTEUR HYDRAULIQUE**
[72] CHRUPALLA, JEAN-CLAUDE, FR
[72] HUGUES, PASCAL, FR
[73] ALFA LAVAL MOATTI, FR
[86] (2615536)
[87] (2615536)
[22] 2007-12-19
[30] FR (0655616) 2006-12-19

[11] **2,617,009**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DEFECTIVE RIBOSOMAL PRODUCTS IN BLEBS (DRIBBLES) AND METHODS OF USE TO STIMULATE AN IMMUNE RESPONSE**
[54] **PRODUITS DE RIBOSOME DEFECTUEUX DANS LES BLEBS (FLUX SALIVAIRES INCONSCIENTS) ET PROCEDES D'UTILISATION POUR STIMULER UNE REPONSE IMMUNITAIRE**
[72] HU, HONG-MING, US
[73] PROVIDENCE HEALTH SYSTEM, US
[85] 2008-01-28
[86] 2006-07-27 (PCT/US2006/029404)
[87] (WO2007/016340)
[30] US (60/703,675) 2005-07-29

[11] **2,620,709**
[13] C
[51] **Int.Cl. F04C 13/00 (2006.01) A47K 5/12 (2006.01) F04C 15/00 (2006.01)**
[25] EN
[54] **ROTARY FOAM PUMP**
[54] **POMPE A MOUSSE PIVOTANTE**
[72] OPHARDT, HEINER, CA
[72] JONES, ANDREW, CA
[73] GOTOHTI.COM INC., CA
[86] (2620709)
[87] (2620709)
[22] 2008-02-08

[11] **2,621,042**
[13] C
[51] **Int.Cl. B60K 31/00 (2006.01) B60Q 9/00 (2006.01)**
[25] EN
[54] **CRUISE CONTROL SYSTEM HAVING VERIFICATION AND/OR NOTIFICATION FEATURES**
[54] **REGULATEUR DE VITESSE AUTOMATIQUE COMPORTANT DES FONCTIONS DE VERIFICATION ET/OU DE NOTIFICATION**
[72] DOLL, JOHN WILLIAM ARTHUR, US
[72] RESSA, ANDREW JOSEPH, US
[73] PACCAR INC, US
[86] (2621042)
[87] (2621042)
[22] 2008-02-13
[30] US (12/014,601) 2008-01-15

[11] **2,621,358**
[13] C
[51] **Int.Cl. G06Q 20/32 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURED ACCOUNT NUMBERS IN PROXIMITY DEVICES**
[54] **SYSTEME ET PROCEDE DE SECURISATION DE NUMEROS DE COMPTES DE DISPOSITIFS DE PROXIMITE**
[72] GAUTHIER, PATRICK, US
[72] MAW, BRIAN, US
[72] FAITH, PATRICK, US
[72] PATTERSON, BARBARA, US
[73] VISA U.S.A. INC., US
[73] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2008-03-04
[86] 2006-09-05 (PCT/US2006/034612)
[87] (WO2007/030480)
[30] US (60/714,635) 2005-09-06
[30] US (11/398,887) 2006-04-05

[11] **2,622,333**
[13] C
[51] **Int.Cl. G06F 7/00 (2006.01) G06F 15/16 (2006.01) G06F 15/173 (2006.01) G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **A METHOD, A SYSTEM AND AN APPARATUS FOR DELIVERING MEDIA LAYERS**
[54] **PROCEDE, SYSTEME ET APPAREIL D'ACCES A DES COUCHES DE MEDIA**
[72] DAVIDSON, YANIV, IL
[73] DIGITAL LAYERS INC., IL
[85] 2008-03-12
[86] 2006-08-09 (PCT/IL2006/000921)
[87] (WO2007/031985)
[30] US (60/716,952) 2005-09-15

---

[11] **2,624,903**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 31/00 (2006.01) A61K 31/47 (2006.01) A61K 31/70 (2006.01) A61K 31/7084 (2006.01) A61K 39/39 (2006.01) A61P 15/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **CYCLIC-DINUCLEOTIDES AND ITS CONJUGATES AS ADJUVANTS AND THEIR USES IN PHARMACEUTICAL COMPOSITIONS**
[54] **DINUCLEOTIDES CYCLIQUES ET LEURS CONJUGUES UTILES EN TANT QU'ADJUVANTS ET LEURS UTILISATIONS DANS DES COMPOSITIONS PHARMACEUTIQUES**
[72] EBENSEN, THOMAS, DE
[72] MORR, MICHAEL, DE
[72] GUZMAN, CARLOS A., DE
[73] HELMHOLTZ-ZENTRUM FUER INFEKTIONSFORSCHUNG GMBH, DE
[85] 2008-04-03
[86] 2006-11-08 (PCT/EP2006/010693)
[87] (WO2007/054279)
[30] EP (05024266.8) 2005-11-08

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[11] **2,625,715**
[13] C
[51] **Int.Cl. G01N 35/00 (2006.01) F25D 13/04 (2006.01) G01N 1/42 (2006.01)**
[25] EN
[54] **STACKER**
[54] **PLATEAU EMPILABLE**
[72] FATTINGER, CHRISTOPH, CH
[72] ZUMSTEIN, THOMAS, DE
[72] HOCHSTRASSER, REMO ANTON, CH
[72] VOEGELIN, DIETER, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2625715)
[87] (2625715)
[22] 2008-03-14
[30] EP (07105217.9) 2007-03-29

---

[11] **2,626,149**
[13] C
[51] **Int.Cl. G08G 1/0967 (2006.01)**
[25] EN
[54] **MONITORING OF VEHICLE CONDITIONS UTILIZING CELLULAR BROADCASTS**
[54] **SURVEILLANCE DES ETATS D'UN VEHICULE AU MOYEN DE DIFFUSIONS CELLULAIRES**
[72] YAQUB, RAZIQ, US
[73] TELCORDIA TECHNOLOGIES, INC., US
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2008-04-10
[86] 2006-10-11 (PCT/US2006/040007)
[87] (WO2007/044881)
[30] US (60/596,659) 2005-10-11
[30] US (11/456,824) 2006-07-11

---

[11] ***2,627,195**
[13] C
[51] **Int.Cl. G06F 11/34 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR VIRTUALIZED HEALTH MONITORING OF RESOURCES**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE VIRTUALISEE DE L'ETAT DE SANTE DE RESSOURCES**
[72] AGGARWAL, VIJAY KUMAR, US
[72] PAUL, CHAKKALAMATTAM JOS, US
[72] RAMACHANDRAN, PUTHUKODE, US
[72] TROSSMAN, ANDREW NEIL, CA
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2008-04-24
[86] 2006-10-16 (PCT/EP2006/067448)
[87] (WO2007/048726)
[30] US (11/260,574) 2005-10-27

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[11] **2,627,254**
[13] C
[51] **Int.Cl. H02M 7/04 (2006.01) B64G 1/40 (2006.01) H02M 1/08 (2006.01) H02M 7/219 (2006.01)**
[25] EN
[54] **CONVERTER, IN PARTICULAR FOR AN ION PROPULSION SYSTEM**
[54] **COVERTISSEUR, PLUS PARTICULIEREMENT POUR UN SYSTEME DE PROPULSION IONIQUE**
[72] HERTY, FRANK, DE
[72] HAEGELE, JOCHEN, DE
[73] ASTRIUM GMBH, DE
[86] (2627254)
[87] (2627254)
[22] 2008-03-27
[30] DE (102007015302.5-32) 2007-03-27

[11] **2,628,347**
[13] C
[51] **Int.Cl. B67D 1/12 (2006.01) B67D 1/08 (2006.01) B67D 1/07 (2006.01)**
[25] EN
[54] **AUTOMATIC CONTROLLER FOR A BEVERAGE DISPENSING FAUCET**
[54] **COMMANDE AUTOMATIQUE POUR ROBINET DE DISTRIBUTION DE BOISSON**
[72] GILES, THOMAS E., US
[72] PURSELL, WILLIAM L., US
[72] ROILAND, NEIL D., US
[72] TIMPEL, DAVID K., US
[73] BERG COMPANY, LLC, US
[86] (2628347)
[87] (2628347)
[22] 2008-04-04
[30] US (11/734,051) 2007-04-11

[11] **2,631,005**
[13] C
[51] **Int.Cl. C07K 16/00 (2006.01) C07C 323/60 (2006.01) C07K 16/42 (2006.01) C07K 16/44 (2006.01) G01N 33/532 (2006.01)**
[25] EN
[54] **MOLECULAR CONJUGATE**
[54] **CONJUGUE MOLECULAIRE**
[72] BIENIARZ, CHRISTOPHER, US
[72] ASHWORTH-SHARPE, JULIA, US
[72] KERNAG, CASEY A., US
[72] KOSMEDER, JEROME W., US
[72] LEFEVER, MARK, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2008-05-23
[86] 2006-11-21 (PCT/US2006/045302)
[87] (WO2007/062177)
[30] US (60/739,794) 2005-11-23

[11] **2,633,649**
[13] C
[51] **Int.Cl. H04N 21/436 (2011.01) H04N 21/41 (2011.01) H04N 21/443 (2011.01)**
[25] EN
[54] **PROGRAMMABLE MULTIMEDIA CONTROLLER WITH PROGRAMMABLE SERVICES**
[54] **CONTROLEUR MULTIMEDIA PROGRAMMABLE PRESENTANT DES SERVICES PROGRAMMABLES**
[72] MADONNA, ROBERT P., US
[72] KICKLIGHTER, KEVIN C., US
[72] SILVA, MICHAEL C., US
[72] BONCZEK, BRYAN S., US
[72] JACOBSON, ARTHUR A., US
[73] SAVANT SYSTEMS LLC, US
[85] 2008-06-17
[86] 2006-12-20 (PCT/US2006/048655)
[87] (WO2007/075816)
[30] US (11/314,112) 2005-12-20

[11] **2,634,955**
[13] C
[51] **Int.Cl. A61K 39/36 (2006.01) C07K 14/415 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **HYPOALLERGENIC VARIANTS OF THE MAJOR ALLERGEN FROM BETULA VERRUCOSA POLLEN**
[54] **VARIANTES HYPOALLERGENIQUES DU PRINCIPAL ALLERGENE DU POLLEN BETULA VERRUCOSA**
[72] MISTRELLO, GIOVANNI, IT
[72] ZANOTTA, STEFANIA, IT
[72] RONCAROLO, DANIELA, IT
[72] FALAGIANI, PAOLO, IT
[73] LOFARMA S.P.A., IT
[85] 2008-06-25
[86] 2006-12-19 (PCT/EP2006/012237)
[87] (WO2007/073907)
[30] IT (MI2005A002517) 2005-12-29

[11] **2,635,581**
[13] C
[51] **Int.Cl. C07D 215/56 (2006.01) A61K 31/47 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **SOLID FORMS OF N-[2,4-BIS(1,1-DIMETHYLETHYL)-5-HYDROXYPHENYL]-1,4-DIHYDRO-4-OXOQUINOLINE-3-CARBOXAMIDE**
[54] **FORMES SOLIDES DE N-[2,4-BIS(1,1-DIMETHYLETHYL)-5-HYDROXYPHENYL]-1,4-DIHYDRO-4-OXOQUINOLEINE-3-CARBOXAMIDE**
[72] HURTER, PATRICIA, US
[72] YOUNG, CHRISTOPHER R., US
[72] COSTACHE, ADRIANA, US
[72] CONNELLY, PATRICK, US
[72] KRAWIEC, MARIUSZ, US
[72] GONG, YUCHUAN, US
[72] ROWE, WILLIAM, ZZ
[72] FENG, YUSHI, US
[72] TRUDEAU, MARTIN, CA
[73] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2008-06-26
[86] 2006-12-28 (PCT/US2006/049421)
[87] (WO2007/079139)
[30] US (60/754,381) 2005-12-28

[11] **2,636,296**
[13] C
[51] **Int.Cl. A61L 31/04 (2006.01) A61F 2/02 (2006.01) A61L 31/10 (2006.01) A61L 31/14 (2006.01) A61L 31/16 (2006.01) A61L 31/18 (2006.01)**
[25] EN
[54] **METHODS OF MAKING BIOABSORBABLE DRUG DELIVERY DEVICES COMPRISED OF SOLVENT CAST FILMS**
[54] **PROCEDES DE FABRICATION DE DISPOSITIFS D'ADMINISTRATION DE MEDICAMENT BIOABSORBABLE SE COMPOSANT DE FEUILLES MINCES COULEES**
[72] DAVE, VIPUL BHUPENDRA, US
[72] ZHANG, QIANG, US
[72] KATARIA, RAM L., US
[73] CARDINAL HEALTH SWITZERLAND 515 GMBH, CH
[85] 2008-07-04
[86] 2007-01-08 (PCT/US2007/060223)
[87] (WO2007/082182)
[30] US (11/327,637) 2006-01-06

[11] **2,638,804**
[13] C
[51] **Int.Cl. C07K 16/46 (2006.01) C07K 16/28 (2006.01) C12N 15/09 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **MODIFIED ANTIBODIES WITH ENHANCED BIOLOGICAL ACTIVITIES**
[54] **ANTICORPS MODIFIE A BIOACTIVITE ACCRUE**
[72] MASUHO, YASUHIKO, JP
[72] NAGASHIMA, HIROAKI, JP
[73] TEIJIN PHARMA LIMITED, JP
[73] THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 2008-09-02
[86] 2007-03-02 (PCT/JP2007/054018)
[87] (WO2007/100083)
[30] JP (2006-057475) 2006-03-03

[11] **2,639,957**
[13] C
[51] **Int.Cl. G01N 35/00 (2006.01)**
[25] EN
[54] **RAPID TEST APPARATUS**
[54] **APPAREIL DE TEST RAPIDE**
[72] LIANG, GREG, US
[72] LIANG, YAHONG, CN
[73] QUIDEL CORPORATION, US
[85] 2008-07-22
[86] 2007-01-23 (PCT/US2007/001678)
[87] (WO2007/087261)
[30] US (60/761,580) 2006-01-23
[30] US (11/625,813) 2007-01-22

[11] **2,641,370**
[13] C
[51] **Int.Cl. B01J 43/00 (2006.01)**
[25] EN
[54] **AMPHOTERIC ION EXCHANGERS**
[54] **ECHANGEURS D'IONS AMPHOTERES**
[72] KLIPPER, REINHOLD, DE
[72] SOEST, HANS KARL, DE
[72] LITZINGER, ULRICH, DE
[72] SCHELHAAS, MICHAEL, DE
[72] MARTIN, GEORG, DE
[73] LANXESS DEUTSCHLAND GMBH, DE
[86] (2641370)
[87] (2641370)
[22] 2008-10-21
[30] DE (10 2007 050 833.8) 2007-10-24

[11] **2,645,514**
[13] C
[51] **Int.Cl. F16B 12/04 (2006.01) F16B 1/00 (2006.01) F16B 13/14 (2006.01)**
[25] EN
[54] **CONNECTION DEVICE AND METHOD OF MANUFACTURING A CONNECTION DEVICE**
[54] **RACCORD ET PROCEDE DE FABRICATION**
[72] BATHON, TOBIAS, DE
[73] BATHON, LEANDER, DE
[86] (2645514)
[87] (2645514)
[22] 2008-12-01
[30] DE (102007058146.9) 2007-11-30

[11] **2,646,717**
[13] C
[51] **Int.Cl. A01C 7/06 (2006.01) A01B 63/00 (2006.01) A01C 5/06 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **SEEDING ASSEMBLY IN GRAIN SEEDING MACHINES**
[54] **MECANISME DE SEMOIR DESTINE AUX SEMOIRS A GRAINS**
[72] CASTAGNO MANASSERI, ROBERTO CARLOS, UY
[72] REYMUNDO POGGIO, CARLOS ALBERTO, UY
[73] CASTAGNO MANASSERI, ROBERTO CARLOS, UY
[73] REYMUNDO POGGIO, CARLOS ALBERTO, UY
[86] (2646717)
[87] (2646717)
[22] 2008-12-11
[30] UY (30828) 2007-12-20

[11] **2,647,375**
[13] C
[51] **Int.Cl. B62D 55/07 (2006.01) B62B 17/02 (2006.01)**
[25] FR
[54] **RETRACTABLE WHEEL FOR SNOWMOBILE SKI**
[54] **ROUE RETRACTABLE POUR SKI DE MOTONEIGE**
[72] BEAUDOIN, DENIS, CA
[73] INVESTISSEMENTS D. BEAUDOIN INC., CA
[86] (2647375)
[87] (2647375)
[22] 2008-12-08

[11] **2,648,614**
[13] C
[51] **Int.Cl. G09G 5/00 (2006.01) G06F 3/14 (2006.01) G09G 5/12 (2006.01)**
[25] EN
[54] **METHOD OF SYNCHRONIZING MULTIPLE VIEWS OF MULTIPLE DISPLAYED DOCUMENTS**
[54] **METHODE DE SYNCHRONISATION DE VUES MULTIPLES DE DOCUMENTS DISTINCTS AFFICHES SIMULTANEMENT**
[72] NOYES, PETER, US
[73] BLUEBEAM SOFTWARE, INC., US
[86] (2648614)
[87] (2648614)
[22] 2009-01-09
[30] US (12/018,011) 2008-01-22

[11] **2,648,832**
[13] C
[51] **Int.Cl. C10G 2/00 (2006.01) B01J 23/75 (2006.01) C07C 1/04 (2006.01)**
[25] FR
[54] **IMPROVED FISCHER-TROPSCH SYNTHESIS PROCESS THROUGH CONTROL OF THE PARTIAL PRESSURE OF WATER IN THE REACTION ZONE**
[54] **PROCEDE AMELIORE DE SYNTHESE FISCHER-TROPSCH PAR CONTROLE DE LA PRESSION PARTIELLE D'EAU DANS LA ZONE REACTIONNELLE**
[72] MARION, MARIE-CLAIRE, FR
[72] HUGUES, FRANCOIS, FR
[72] ROY-AUBERGER, MAGALIE, FR
[73] ENI S.P.A., IT
[73] IFP ENERGIES NOUVELLES, FR
[86] (2648832)
[87] (2648832)
[22] 2008-12-30
[30] FR (08/00.056) 2008-01-04

[11] **2,651,162**
[13] C
[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/00 (2006.01) H04L 29/10 (2006.01)**
[25] EN
[54] **COFFEE BREWER AND A CORRESPONDING NETWORK-BASED METHOD AND APPARATUS**
[54] **PERCOLATEUR, ET METHODE ET APPAREILLAGE RESEAU CORRESPONDANTS**
[72] GUARD, BRENT, GB
[72] BURTON-WILCOCK, GARY, GB
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[86] (2651162)
[87] (2651162)
[22] 2009-01-22
[30] EP (08 250 344.2) 2008-01-29

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[11] **2,652,814**
[13] C
[51] **Int.Cl. D21H 11/00 (2006.01) B31F 1/12 (2006.01) D21H 15/04 (2006.01) D21H 27/02 (2006.01) D21H 27/30 (2006.01)**
[25] EN
[54] **FABRIC CREPED ABSORBENT SHEET WTH VARIABLE LOCAL BASIS WEIGHT**
[54] **FEUILLE DE TISSU ABSORBANT CREPE PRESENTANT UN POIDS DE BASE LOCAL VARIABLE**
[72] EDWARDS, STEVEN L., US
[72] SUPER, GUY H., US
[72] MCCULLOUGH, STEPHEN J., US
[72] REEB, RONALD R., US
[72] CHOU, HUNG LIANG, US
[72] YEH, KANG CHANG, US
[72] DWIGGINS, JOHN H., US
[72] HARPER, FRANK D., US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2008-11-18
[86] 2007-05-16 (PCT/US2007/011967)
[87] (WO2007/139726)
[30] US (60/808,863) 2006-05-26
[30] US (11/451,111) 2006-06-12

---

[11] **2,655,023**
[13] C
[51] **Int.Cl. H02J 15/00 (2006.01) H02M 3/07 (2006.01) H02M 3/137 (2006.01) H02M 3/158 (2006.01) H02M 7/758 (2006.01) H02M 7/797 (2006.01)**
[25] EN
[54] **LOAD POWER SUPPLY DEVICE COMPRISING INTEGRATED ENERGY STORAGE**
[54] **ALIMENTATION DE CHARGE COMPRENANT L'ACCUMULATION D'ENERGIE INTEGREE**
[72] BORDRY, FREDERICK, CH
[72] BURNET, JEAN-PAUL, FR
[72] FAHRNI, CLAUDE, CH
[72] RUFER, ALFRED, CH
[73] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL), CH
[73] EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH, CH
[85] 2008-12-11
[86] 2007-06-07 (PCT/CH2007/000284)
[87] (WO2007/143868)
[30] EP (06012385.8) 2006-06-16

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[11] **2,656,154**
[13] C
[51] **Int.Cl. A61K 36/02 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **APHANIZOMENON FLOS AQUAE PREPARATION, EXTRACTS AND PURIFIED COMPONENTS THEREOF FOR THE TREATMENT OF NEUROLOGICAL, NEURODEGENERATIVE AND MOOD DISORDERS**
[54] **PREPARATION A BASE D'APHANIZOMENON FLOS AQUAE, EXTRAITS ET COMPOSANTS PURIFIES DE CELLE-CI, DESTINES AU TRAITEMENT DE TROUBLES NEUROLOGIQUES, NEURODEGENERATIFS ET DE L'HUMEUR**
[72] SCOGLIO, STEFANO, IT
[72] CANESTRARI, FRANCO, IT
[72] BENEDETTI, SERENA, IT
[72] BENEDETTI, YANINA, IT
[72] DELGADO-ESTEBAN, MARIA, ES
[73] NUTRATEC S.R.L., IT
[85] 2008-12-23
[86] 2007-06-26 (PCT/EP2007/005622)
[87] (WO2008/000430)
[30] US (60/816,593) 2006-06-27

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[11] ***2,656,539**
[13] C
[51] **Int.Cl. H04L 12/26 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING AND SYNCHRONIZING USER INTERFACE EVENTS WITH NETWORK DATA**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE ET DE SYNCHRONISATION D'EVENEMENTS D'INTERFACE UTILISATEUR AVEC DES DONNEES RESEAU**
[72] WENIG, ROBERT, US
[72] DAWES, JOHN, US
[72] BERKLEY, JOHN, US
[72] GETTIER, AL, US
[72] SAATHOFF, KIRK, US
[72] HERDA, WOLF, US
[72] AUSTIN, PAUL, US
[72] KNUDSEN, TED, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2008-12-30
[86] 2007-06-13 (PCT/US2007/071096)
[87] (WO2008/019193)
[30] US (60/806,443) 2006-06-30
[30] US (11/616,616) 2006-12-27

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[11] **2,657,212**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 50/24 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DATA INDEXING AND PROCESSING**
[54] **SYSTEMES ET PROCEDES D'INDEXATION ET DE TRAITEMENT DE DONNEES**
[72] EBAUGH, MICHAEL JOHN, US
[72] MORVANT, MATTHEW JOSEPH, US
[73] INDXIT SYSTEMS, INC., US
[85] 2009-01-07
[86] 2006-07-14 (PCT/US2006/027612)
[87] (WO2007/011841)
[30] US (60/699,893) 2005-07-15

[11] **2,659,491**
[13] C
[51] **Int.Cl. G01V 3/12 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN MARINE EM EXPLORATION**
[54] **AMELIORATIONS APPORTEES A L'EXPLORATION ELECTROMAGNETIQUE DU MILIEU MARIN**
[72] ZIOLKOWSKI, ANTON, GB
[73] PGS EM LIMITED, GB
[85] 2009-01-29
[86] 2007-08-28 (PCT/GB2007/003245)
[87] (WO2008/023194)
[30] GB (0616870.2) 2006-08-25

[11] **2,662,072**
[13] C
[51] **Int.Cl. G01R 22/00 (2006.01) H04W 84/18 (2009.01) G01R 21/06 (2006.01)**
[25] EN
[54] **LOAD SIDE VOLTAGE SENSING FOR AMI METROLOGY**
[54] **DETECTION DE TENSION COTE CHARGE POUR UNE METROLOGIE AMI**
[72] MAKINSON, DAVID, US
[72] LANCASTER, ANDREW, US
[72] SWANSON, SCOTT, US
[73] ITRON, INC., US
[85] 2009-02-27
[86] 2007-09-04 (PCT/US2007/019268)
[87] (WO2008/030416)
[30] US (60/842,269) 2006-09-05
[30] US (11/897,956) 2007-08-31

[11] **2,663,516**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **PROVIDING A USER ACCESS TO DATA FILES DISTRIBUTED IN A PLURALITY OF DIFFERENT TYPES OF USER DEVICES**
[54] **FOURNITURE D'ACCES D'UTILISATEUR A DES FICHIERS DE DONNEES REPARTIS DANS UNE PLURALITE DE TYPES DIFFERENTS DE DISPOSITIFS UTILISATEURS**
[72] OTA, TAKAAKI, US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
[85] 2009-03-13
[86] 2007-09-26 (PCT/US2007/020849)
[87] (WO2008/039513)
[30] US (11/528,233) 2006-09-26

[11] **2,663,711**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 9/88 (2006.01)**
[25] EN
[54] **ACETOLACTATE SYNTHASE (ALS) SELECTABLE MARKER FROM TRICHODERMA REESEI**
[54] **MARQUEUR SELECTIONNABLE D'ACETOLACTATE SYNTHASE (ALS) A PARTIR DE TRICHODERMA REESEI**
[72] BOWER, BENJAMIN S., US
[72] DUNN-COLEMAN, NIGEL, US
[72] LEIVA, NICHOLAS, US
[73] DANISCO US INC., US
[85] 2009-03-17
[86] 2007-09-21 (PCT/US2007/020484)
[87] (WO2008/039370)
[30] US (60/846,656) 2006-09-22
[30] US (60/846,804) 2006-09-22

[11] **2,663,953**
[13] C
[51] **Int.Cl. C07C 407/00 (2006.01) C07C 409/24 (2006.01) C07C 409/26 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MAKING A PEROXYCARBOXYLIC ACID**
[54] **APPAREIL ET PROCEDE DE FABRICATION D'UN ACIDE PEROXYCARBOXYLIQUE**
[72] MCSHERRY, DAVID, US
[72] STAUB, RICHARD, US
[72] TALLMAN, DAN, US
[72] LI, JUNZHONG, US
[72] LOKKESMOE, KEITH, US
[73] ECOLAB INC., US
[85] 2009-03-17
[86] 2007-09-19 (PCT/IB2007/053809)
[87] (WO2008/047263)
[30] US (11/583,371) 2006-10-18

[11] **2,665,035**
[13] C
[51] **Int.Cl. E21B 43/38 (2006.01) E21B 43/40 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR SEPARATING DOWNHOLE OIL AND WATER AND REINJECTING SEPARATED WATER**
[54] **PROCEDE ET APPAREIL SERVANT A SEPARER LE PETROLE ET L'EAU EN FOND DE PUITS ET A REINJERCTER L'EAU AINSI SEPAREE**
[72] MCALLISTER, NORMAN J., CA
[72] MCALLISTER, STUART D., CA
[73] MCALLISTER, NORMAN J., CA
[73] MCALLISTER, STUART D., CA
[86] (2665035)
[87] (2665035)
[22] 2009-04-30

[11] **2,665,984**
[13] C
[51] **Int.Cl. A61K 31/439 (2006.01) A61P 1/02 (2006.01) A61K 33/32 (2006.01)**
[25] EN
[54] **SUPEROXIDE DISMUTASE MIMETICS FOR THE TREATMENT OF ORAL MUCOSITIS**
[54] **MIMETIQUES DE SUPEROXYDE DISMUTASE POUR LE TRAITEMENT DE LA MUCOSITE ORALE**
[72] ROTHSTEIN, DAVID M., US
[72] MURPHY, CHRIS, US
[72] WONG, VIVIEN, US
[72] KAZO, GLENN, US
[73] GALERA LABS, LLC, US
[85] 2009-04-07
[86] 2007-10-12 (PCT/US2007/021897)
[87] (WO2008/045559)
[30] US (60/829,291) 2006-10-12
[30] US (11/871,848) 2007-10-12

[11] **2,666,569**
[13] C
[51] **Int.Cl. A61G 99/00 (2006.01) A61M 1/14 (2006.01)**
[25] EN
[54] **DIALYSIS INFORMATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE RENSEIGNEMENTS SUR LA DIALYSE**
[72] OLIVER, MATTHEW, CA
[72] QUINN, ROBERT, CA
[73] OLIVER MEDICAL MANAGEMENT INC., CA
[73] ROBERT QUINN, CA
[86] (2666569)
[87] (2666569)
[22] 2009-05-26
[30] US (12/363,583) 2009-01-30

[11] **2,666,952**
[13] C
[51] **Int.Cl. F24F 13/06 (2006.01)**
[25] EN
[54] **AIR CONDITIONING DEVICE**
[54] **DISPOSITIF DE CLIMATISATION**
[72] CASTREN, MARKUS, FI
[72] CASTREN, RISTO, FI
[73] RETERMIA OY, FI
[86] (2666952)
[87] (2666952)
[22] 2009-05-27
[30] FI (20085531) 2008-05-30

[11] **2,667,090**
[13] C
[51] **Int.Cl. C23C 4/067 (2016.01) B28C 5/20 (2006.01) B28C 7/16 (2006.01) C23C 4/12 (2016.01)**
[25] EN
[54] **PROTECTIVE COATING FOR CONCRETE DELIVERY SYSTEM COMPONENTS**
[54] **REVETEMENT PROTECTEUR POUR COMPOSANTS DE SYSTEME D'ALIMENTATION EN BETON**
[72] BRANAGAN, DANIEL JAMES, US
[72] BREITSAMETER, MICHAEL, US
[72] MEACHAM, BRIAN, US
[72] BUSH, RICKIE LANE, US
[73] THE NANOSTEEL COMPANY, INC., US
[73] BUSH, RICKIE LANE, US
[85] 2009-04-20
[86] 2007-10-18 (PCT/US2007/081796)
[87] (WO2008/049065)
[30] US (60/830,000) 2006-10-18

[11] **2,667,145**
[13] C
[51] **Int.Cl. G02F 1/025 (2006.01)**
[25] EN
[54] **ELECTRO-OPTIC WAVEGUIDE POLARISATION MODULATOR**
[54] **MODULATEUR ELECTRO-OPTIQUE DE POLARISATION A GUIDE D'ONDES**
[72] FINLAYSON, EWAN DAVID, GB
[72] GORMAN, PHILIP MICHAEL, GB
[72] HEATON, JOHN MICHAEL, GB
[72] KANE, MICHAEL JOHN, GB
[72] LOWANS, BRIAN SINCLAIR, GB
[73] QINETIQ LIMITED, GB
[85] 2009-04-20
[86] 2007-09-12 (PCT/GB2007/003431)
[87] (WO2008/032048)
[30] GB (0617899.0) 2006-09-12

[11] **2,668,231**
[13] C
[51] **Int.Cl. A23G 3/52 (2006.01) A23G 3/34 (2006.01) A23G 3/36 (2006.01)**
[25] EN
[54] **AERATED CONFECTIONS CONTAINING NONHYDRATED STARCH AND METHODS OF PREPARATION**
[54] **CONFISERIES GONFLEES CONTENANT DE L'AMIDON NON HYDRATE ET METHODES DE PREPARATION**
[72] KAMPER, SUSAN L., US
[72] PANDA, FERN A., US
[72] GREEN, DANIEL R., US
[73] GENERAL MILLS IP HOLDINGS II, LLC, US
[86] (2668231)
[87] (2668231)
[22] 2009-06-04
[30] US (12/212,149) 2008-09-17

[11] **2,668,237**
[13] C
[51] **Int.Cl. G01N 27/403 (2006.01) G01N 27/416 (2006.01) G01F 23/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING AN ANALYTE IN A SAMPLE**
[54] **SYSTEME ET METHODE DE MESURE DE SUBSTANCE D'ECHANTILLON A ANALYSER**
[72] HODGES, ALASTAIR MCINDOE, AU
[72] CHATELIER, RONALD C., AU
[73] LIFESCAN, INC., US
[86] (2668237)
[87] (2668237)
[22] 2009-06-03
[30] US (61/131,572) 2008-06-09
[30] US (12/464,935) 2009-05-13

[11] **2,668,268**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61B 18/14 (2006.01) A61M 25/092 (2006.01) A61M 25/16 (2006.01)**
[25] EN
[54] **CATHETER WITH BENDABLE TIP**
[54] **CATHETER AVEC EXTREMITE A FLECHISSEMENT**
[72] GOVARI, ASSAF, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] GARCIA, ARIEL, US
[73] BIOSENSE WEBSTER, INC., US
[86] (2668268)
[87] (2668268)
[22] 2009-06-04
[30] US (12/134,592) 2008-06-06

[11] **2,668,656**
[13] C
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **SIMULATED REEL IMPERFECTIONS**
[54] **IMPERFECTIONS DE ROULEAU SIMULEES**
[72] WILLIAMS, DAVID C., US
[72] HEDRICK, JOSEPH R., US
[72] LARSEN, KURT, US
[73] IGT, US
[85] 2009-05-05
[86] 2007-11-08 (PCT/US2007/084121)
[87] (WO2008/063908)
[30] US (60/858,741) 2006-11-13
[30] US (11/858,793) 2007-09-20

[11] **2,673,701**
[13] C
[51] **Int.Cl. H02K 1/12 (2006.01) H02K 1/16 (2006.01)**
[25] EN
[54] **INDUCTANCE AUGMENTER FOR AN ELECTRIC MACHINE**
[54] **DISPOSITIF D'AUGMENTATION D'INDUCTANCE POUR UNE MACHINE ELECTRIQUE**
[72] BELL, JOSHUA, CA
[72] DOOLEY, KEVIN A., CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2673701)
[87] (2673701)
[22] 2009-07-22
[30] US (12/177,220) 2008-07-22

[11] **2,674,185**
[13] C
[51] **Int.Cl. C07D 239/48 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 31/18 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01) C07D 409/04 (2006.01) C07D 409/12 (2006.01) C07D 417/06 (2006.01)**
[25] EN
[54] **HIV INHIBITING 5,6-SUBSTITUTED PYRIMIDINES**
[54] **PYMIRIDINES SUBSTITUEES EN 5,6, INHIBITRICES DU VIH**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] MORDANT, CELINE ISABELLE, FR
[72] SCHMITT, BENOIT ANTOINE, BE
[73] JANSSEN SCIENCES IRELAND UC, IE
[85] 2009-06-25
[86] 2007-12-28 (PCT/EP2007/064606)
[87] (WO2008/080965)
[30] EP (06127328.0) 2006-12-29

[11] **2,674,203**
[13] C
[51] **Int.Cl. H04N 7/18 (2006.01) H04N 21/478 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VIDEO SIGNAL DELIVERY**
[54] **SYSTEME ET METHODE D'OBTENTION DE SIGNAL VIDEO**
[72] SHANNON, TERRY, CA
[72] DOHERTY, ALAN, CA
[72] GILL, DAVID, CA
[72] DESROCHES, JACQUES, CA
[73] BCE INC., CA
[86] (2674203)
[87] (2674203)
[22] 2009-07-29
[30] US (61/141,476) 2008-12-30

[11] **2,674,303**
[13] C
[51] **Int.Cl. A61K 31/55 (2006.01) A61P 25/04 (2006.01) A61P 25/08 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **THERAPEUTICAL USES OF ESLICARBAZEPINE**
[54] **UTILISATIONS THERAPEUTIQUES DE L'ESLICARBAZEPINE**
[72] SOARES DA SILVA, PATRICIO MANUEL VIEIRA ARAUJO, PT
[73] BIAL-PORTELA & CA., S.A., PT
[85] 2009-07-02
[86] 2008-01-14 (PCT/PT2008/000002)
[87] (WO2008/088233)
[30] GB (0700773.5) 2007-01-15

[11] **2,674,614**
[13] C
[51] **Int.Cl. G10L 13/10 (2013.01) H04M 3/493 (2006.01)**
[25] EN
[54] **SYSTEMS AND TECHNIQUES FOR PRODUCING SPOKEN VOICE PROMPTS**
[54] **SYSTEMES ET TECHNIQUES DE PRODUCTION D'INVITES VOCALES PARLEES**
[72] LAVOIE, LISA, US
[72] MERROW, LUCAS, US
[72] DRANE, ALEXANDRA, US
[72] RIZZO, FRANK, US
[72] KRULL, IVY, US
[73] ELIZA CORPORATION, US
[85] 2009-07-06
[86] 2008-01-25 (PCT/US2008/052060)
[87] (WO2008/092085)
[30] US (60/897,315) 2007-01-25

[11] **2,675,092**
[13] C
[51] **Int.Cl. A01D 90/08 (2006.01)**
[25] EN
[54] **HAY BALE COLLECTION AND STACKING SYSTEM**
[54] **SYSTEME DE COLLECTE ET D'EMPILAGE DE BALLES DE FOIN**
[72] RENNIE, JOHN LIONEL, CA
[73] RENNIE, JOHN LIONEL, CA
[86] (2675092)
[87] (2675092)
[22] 2009-08-10
[30] US (12/192,331) 2008-08-15

[11] **2,675,538**
[13] C
[51] **Int.Cl. A61K 31/353 (2006.01) A61K 9/20 (2006.01) A61K 47/34 (2017.01) A61P 9/12 (2006.01)**
[25] EN
[54] **ORAL PHARMACEUTICAL COMPOSITIONS COMPRISING UNMICRONIZED NEBIVOLOL OR A NEBIVOLOL ANALOGUE AS ACTIVE INGREDIENT, AND A DECREASED RATIO OF WETTING AGENT TO ACTIVE INGREDIENT**
[54] **COMPOSITIONS PHARMACEUTIQUES ORALES RENFERMANT DU NEBIVOLOL DEMICRONISE OU UN ANALOGUE DU NEBIVOLOL COMME INGREDIENT ACTIF ET UN RAPPORT REDUIT D'AGENT DE MOUILLAGE EN VUE D'ACTIVER L'INGREDIENT**
[72] AKBARIEH, MOSTAFA, CA
[72] MOHIDEEN, FAZAL M., CA
[72] SHAH, SHETAL, CA
[73] MYLAN PHARMACEUTICALS ULC, CA
[85] 2009-07-15
[86] 2008-01-22 (PCT/CA2008/000119)
[87] (WO2008/089549)
[30] CA (2,575,527) 2007-01-22

[11] **2,676,948**
[13] C
[51] **Int.Cl. H01Q 1/52 (2006.01) H01Q 1/36 (2006.01) H01Q 21/06 (2006.01)**
[25] EN
[54] **AN ARRAY ANTENNA COMPRISING MEANS TO SUPPRESS THE COUPLING EFFECT IN THE DIELECTRIC GAPS BETWEEN ITS RADIATOR ELEMENTS WITHOUT ESTABLISHING GALVANIC CONTACTS**
[54] **ANTENNE RESEAU COMPRENANT DES DISPOSITIFS PERMETTANT DE SUPPRIMER L'EFFET DE COUPLAGE DANS DES INTERVALLES DIELECTRIQUES ENTRE SES ELEMENTS RAYONNANTS SANS ETABLIR DE CONTACTS ELECTROGALVANIQUES**
[72] VAN DER POEL, STEPHANUS HENDRIKUS, NL
[73] THALES NEDERLAND B.V., NL
[86] (2676948)
[87] (2676948)
[22] 2009-08-26
[30] NL (1035877) 2008-08-28

[11] **2,678,418**
[13] C
[51] **Int.Cl. E04B 1/88 (2006.01) B32B 5/18 (2006.01) E04B 1/74 (2006.01)**
[25] EN
[54] **A BLANKET-LIKE LAMINATE FOR INSULATING SURFACES**
[54] **STRATIFIE DE TYPE COUVERTURE POUR L'ISOLATION DE SURFACES**
[72] ROMES, GARY E., US
[73] KNAUF INSULATION, INC., US
[86] (2678418)
[87] (2678418)
[22] 2009-09-11
[30] US (61/096,560) 2008-09-12

[11] **2,679,394**
[13] C
[51] **Int.Cl. G01N 15/02 (2006.01)**
[25] EN
[54] **PARTICLE STANDARD AND METHOD OF CALIBRATING OR VALIDATING AN OPTICAL PARTICLE ANALYZER**
[54] **NORME DE PARTICULE ET METHODES D'ETALONNAGE OU DE VALIDATION D'UN ANALYSEUR DE PARTICULES OPTIQUE**
[72] MERCHANT, CLARK ADRIEN, CA
[72] OMA, PETER, CA
[73] PROTEINSIMPLE, US
[86] (2679394)
[87] (2679394)
[22] 2009-09-03
[30] US (12/209,260) 2008-09-12

[11] **2,680,273**
[13] C
[51] **Int.Cl. C12N 9/82 (2006.01) C12N 15/52 (2006.01)**
[25] EN
[54] **THERMOSTABLE ASPARAGINASES**
[54] **ASPARAGINASES**
[72] MATSUI, TOMOKO, JP
[72] FRIIS, ESBEN PETER, DK
[72] YAMAGISHI, AKIHIKO, JP
[73] NOVOZYMES A/S, DK
[85] 2009-09-08
[86] 2008-03-07 (PCT/EP2008/052759)
[87] (WO2008/110513)
[30] EP (07103862.4) 2007-03-09

[11] **2,680,339**
[13] C
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **USE OF SLIM-1 IN THE ASSESSMENT OF HEART FAILURE**
[54] **UTILISATION DE SLIM-1 DANS L'EVALUATION D'UNE INSUFFISANCE CARDIAQUE**
[72] WIENHUES-THELEN, URSULA-HENRIKE, DE
[72] BLOCK, DIRK, DE
[72] EMILI, ANDREW, CA
[72] FONG, VINCENT, CA
[72] GRAMOLINI, ANTHONY, CA
[72] HESS, GEORG, DE
[72] HUEDIG, HENDRIK, DE
[72] ISSERLIN, RUTH, CA
[72] KISLINGER, THOMAS, CA
[72] LIU, PETER, CA
[72] MACLENNAN, DAVID, CA
[72] VON DER ELTZ, HERBERT, DE
[73] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2009-09-04
[86] 2008-03-07 (PCT/EP2008/001842)
[87] (WO2008/107201)
[30] EP (07004740.2) 2007-03-08

---

[11] **2,680,443**
[13] C
[51] **Int.Cl. F04B 53/14 (2006.01) F04B 9/04 (2006.01)**
[25] EN
[54] **CRANK MECHANISM FOR A RECIPROCATING COMPRESSOR**
[54] **MECANISME A BIELLE POUR COMPRESSEUR A PISTON**
[72] CAMPO, NICOLA, IT
[72] MAGGI, CARMELO, IT
[72] GRAZIANI, FRANCO (DECEASED), IT
[73] NUOVO PIGNONE S.P.A., IT
[86] (2680443)
[87] (2680443)
[22] 2009-09-24
[30] IT (MI2008A001723) 2008-09-29

---

[11] **2,680,627**
[13] C
[51] **Int.Cl. F16K 17/04 (2006.01) F16K 1/12 (2006.01) F16K 1/54 (2006.01) F16K 39/02 (2006.01)**
[25] EN
[54] **POPPET VALVE WITH DIVERGING-CONVERGING FLOW PASSAGE AND METHOD TO REDUCE TOTAL PRESSURE LOSS**
[54] **DISTRIBUTEUR A CLAPET AVEC PASSAGE D'ECOULEMENT DIVERGENT- CONVERGENT, ET METHODE DE REDUCTION DE LA PERTE DE PRESSION TOTALE**
[72] FRANCINI, STEFANO, IT
[72] CAMPO, NICOLA, IT
[72] BIANCHINI, MICHELE, IT
[73] NUOVO PIGNONE S.P.A., IT
[86] (2680627)
[87] (2680627)
[22] 2009-09-24

---

[11] **2,680,921**
[13] C
[51] **Int.Cl. A61M 39/20 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **SPRING-LOADED CARTRIDGE CAP**
[54] **CAPUCHON DE CARTOUCHE A RESSORT**
[72] WITTIG, J. MICHAEL, US
[72] BARRELLA, JOHN, US
[73] ANIMAS CORPORATION, US
[86] (2680921)
[87] (2680921)
[22] 2009-09-29
[30] US (61/101,267) 2008-09-30

---

[11] **2,682,296**
[13] C
[51] **Int.Cl. C07K 16/30 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **ANTI-EPCAM ANTIBODY AND USES THEREOF**
[54] **ANTICORPS ANTI-EPCAM ET SES UTILISATIONS**
[72] ANASTASI, ANNA MARIA, IT
[72] PETRONZELLI, FIORELLA, IT
[72] DE SANTIS, RITA, IT
[72] ALBERTI, SAVERIO, IT
[73] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2009-09-29
[86] 2008-04-02 (PCT/EP2008/053913)
[87] (WO2008/122551)
[30] EP (07105628.7) 2007-04-04

---

[11] **2,682,573**
[13] C
[51] **Int.Cl. A61M 5/142 (2006.01) B23K 9/028 (2006.01) B23K 15/04 (2006.01) B23K 26/08 (2014.01) B23P 15/00 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A METAL BELLOWS ASSEMBLY HAVING AN INTERMEDIATE PLATE**
[54] **PROCEDE DE FABRICATION D'UN SOUFFLET METALLIQUE A PLAQUE MEDIANE**
[72] MARGAIRAZ, PHILIPPE, US
[72] PRINGALLE, PIERRE, CH
[72] PETITHORY, JEAN-SEBASTIEN, CH
[73] CODMAN NEURO SCIENCES SARL, CH
[86] (2682573)
[87] (2682573)
[22] 2009-10-14
[30] US (12/251,958) 2008-10-15

[11] **2,683,869**
[13] C
[51] **Int.Cl. A61K 8/04 (2006.01) A61K 8/06 (2006.01) A61K 8/27 (2006.01) A61K 8/29 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **SURFACTANT-FREE FOAM FORMULATIONS**
[54] **FORMULATIONS DE MOUSSES EXEMPTES D'AGENT TENSIO-ACTIF**
[72] DANIELS, ROLF, DE
[73] NEUBOURG SKIN CARE GMBH & CO. KG, DE
[85] 2009-10-14
[86] 2008-05-09 (PCT/EP2008/055760)
[87] (WO2008/138894)
[30] EP (07107950.3) 2007-05-10

---

[11] **2,684,815**
[13] C
[51] **Int.Cl. A61L 31/10 (2006.01) A61F 2/86 (2013.01) A61L 27/34 (2006.01) A61L 27/58 (2006.01) A61L 31/14 (2006.01) A61L 31/16 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **ABSORBABLE STENT HAVING A COATING FOR CONTROLLING DEGRADATION OF THE STENT AND MAINTAINING PH NEUTRALITY**
[54] **ENDOPROTHESE VASCULAIRE AVEC REVETEMENT PERMETTANT DE CONTROLER LA DEGRADATION DE L'ENDOPROTHESE ET DE MAINTENIR UN PH NEUTRE**
[72] ZHAO, JONATHON Z., US
[73] CARDINAL HEALTH SWITZERLAND 515 GMBH, CH
[86] (2684815)
[87] (2684815)
[22] 2009-11-06
[30] US (12/277,556) 2008-11-25

---

[11] **2,685,638**
[13] C
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 31/155 (2006.01) A61K 38/26 (2006.01) A61K 38/28 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **METHOD OF TREATMENT OF DIABETES TYPE 2 COMPRISING ADD-ON THERAPY TO INSULIN GLARGINE AND METFORMIN**
[54] **METHODE CONCUE POUR TRAITER LE DIABETE DE TYPE 2 COMPRENANT UN TRAITEMENT D'APPOINT PAR L'INSULINE GLARGINE ET LA METFORMINE**
[72] SILVESTRE, LOUISE, FR
[72] SOUHAMI, ELISABETH, FR
[72] WEI, XIAODAN, US
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[86] (2685638)
[87] (2685638)
[22] 2009-11-13

---

[11] **2,685,746**
[13] C
[51] **Int.Cl. C12Q 1/02 (2006.01) C12N 5/0786 (2010.01) C12N 1/20 (2006.01) C12Q 1/18 (2006.01)**
[25] EN
[54] **IN VITRO MODEL OF LATENT MYCOBACTERIAL INFECTION**
[54] **MODELE IN VITRO D'INFECTION MYCOBACTERIENNE LATENTE**
[72] KOLATTUKUDY, PAPACHAN E., US
[72] SIRAKOVA, TATIANA, US
[72] DANIEL, JAIYANTH, US
[72] DEB, CHIRAJYOTI, US
[73] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2009-10-30
[86] 2008-04-22 (PCT/US2008/061110)
[87] (WO2008/134298)
[30] US (60/914,838) 2007-04-30

---

[11] **2,686,062**
[13] C
[51] **Int.Cl. H02J 3/06 (2006.01)**
[25] EN
[54] **AUTOMATIC DISCONNECT SYSTEM, TRANSFER SYSTEM AND METHOD**
[54] **DISJONCTEUR AUTOMATIQUE, SYSTEME DE TRANSFERT ET METHODE CONNEXE**
[72] LATHROP, TODD M., US
[72] HARTZEL, RONALD D., US
[72] WELSH, DAVID R., US
[73] EATON CORPORATION, US
[86] (2686062)
[87] (2686062)
[22] 2009-11-17
[30] US (12/272,068) 2008-11-17

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[11] **2,686,301**
[13] C
[51] **Int.Cl. B22D 15/00 (2006.01) C22C 38/04 (2006.01) C22C 38/14 (2006.01)**
[25] EN
[54] **COMPACT STRIP OR THIN SLAB PROCESSING OF BORON/TITANIUM STEELS**
[54] **TRAITEMENT DE BANDES COMPACTES OU D'EBAUCHES ETAMEES D'ACIERS AU BORE ET AU TITANIUM**
[72] VALDEZ, MARTIN EMILIANO, AR
[72] ACTIS, FERNANDO AUGUSTO, MX
[72] PUENTE SIRENO, GERARDO, MX
[72] GARCIA, MARCO ANTONIO HERRERA, MX
[73] MAVERICK TUBE, LLC, US
[73] TERNIUM MEXICO, S.A. DE C.V., MX
[86] (2686301)
[87] (2686301)
[22] 2009-11-25
[30] US (61/117,929) 2008-11-25
[30] US (61/118,392) 2008-11-26
[30] US (61/118,396) 2008-11-26
[30] US (61/118,402) 2008-11-26

[11] **2,686,409**
[13] C
[51] **Int.Cl. E04D 13/14 (2006.01)**
[25] EN
[54] **SPRING FLANGE FOR ROOFING SYSTEMS**
[54] **SEMELLE A RESSORT POUR SYSTEMES DE COUVERTURE**
[72] KELLY, THOMAS L., US
[73] KELLY, THOMAS L., US
[86] (2686409)
[87] (2686409)
[22] 2009-11-23
[30] US (12/277,520) 2008-11-25

[11] **2,686,493**
[13] C
[51] **Int.Cl. B65D 1/02 (2006.01) G10K 5/00 (2006.01)**
[25] EN
[54] **BOTTLE THAN CAN TRANSFORM INTO A WHISTLE**
[54] **BOUTEILLE TRANSFORMABLE EN SIFFLET**
[72] BECOTTE, ANTOINE, CA
[73] BECOTTE, ANTOINE, CA
[86] (2686493)
[87] (2686493)
[22] 2009-11-23
[30] US (61/119,726) 2008-12-04

[11] **2,686,898**
[13] C
[51] **Int.Cl. B21D 53/84 (2006.01) B21D 22/06 (2006.01) F02K 1/48 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A TURBOFAN MIXER**
[54] **METHODE ET DISPOSITIF DE FACONNAGE DE CHAMBRE DE MELANGE A REACTEUR A DOUBLE FLUX**
[72] GEKHT, EUGENE, CA
[72] MILLS, DANNY, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2686898)
[87] (2686898)
[22] 2009-12-02
[30] US (12/337,714) 2008-12-18

[11] **2,688,509**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DISTRIBUTED SYSTEM FOR MONITORING INFORMATION EVENTS**
[54] **SYSTEME REPARTI DESTINE A LA SURVEILLANCE D'EVENEMENTS LIES A DES INFORMATIONS**
[72] APPLEBAUM, MICHAEL S., US
[72] GARVETT, JEFFREY H., US
[72] BRADLEY, CHRISTOPHER, US
[72] GINTER, KARL, US
[72] BARTMAN, MICHAEL, US
[73] INFORMATICA CORPORATION, US
[85] 2009-11-26
[86] 2008-05-30 (PCT/US2008/065374)
[87] (WO2008/148130)
[30] US (60/924,801) 2007-05-31

[11] **2,688,741**
[13] C
[51] **Int.Cl. G01D 4/02 (2006.01) H04W 4/04 (2009.01) G01F 15/06 (2006.01) G08C 17/02 (2006.01) G08C 19/00 (2006.01) H04L 12/16 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **PRIORITIZED COLLECTION OF METER READINGS**
[54] **COLLECTE PRIORISEE DE LECTURES D'UN COMPTEUR**
[72] CORNWALL, MARK K., US
[72] JOHNSON, MATTHEW, US
[73] ITRON, INC., US
[86] (2688741)
[87] (2688741)
[22] 2009-12-16
[30] US (12/362,447) 2009-01-29

[11] **2,688,752**
[13] C
[51] **Int.Cl. G01D 5/34 (2006.01) G02F 2/00 (2006.01)**
[25] EN
[54] **DETECTOR MODULE**
[54] **MODULE DETECTEUR**
[72] STEFFAN, ANDREAS GERHARD, DE
[72] TSIANOS, GEORGIOS, DE
[73] U2T PHOTONICS AG, DE
[86] (2688752)
[87] (2688752)
[22] 2009-12-17
[30] DE (10 2008 063 838.2) 2008-12-19

[11] **2,689,238**
[13] C
[51] **Int.Cl. G01L 23/00 (2006.01) G01L 5/00 (2006.01)**
[25] EN
[54] **RECIPROCATING COMPRESSOR SIMULATOR AND A COMPUTER SYSTEM USING THE SAME**
[54] **SIMULATEUR DE COMPRESSEUR EN VA-ET-VIENT ET SYSTEME INFORMATIQUE UTILISANT CELUI-CI**
[72] BEAUSOLEIL, PETER ANDREW, CA
[72] PARCHEWSKY, ROBERT FRANK, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2009-12-03
[86] 2008-06-16 (PCT/US2008/067122)
[87] (WO2008/157496)
[30] US (60/944,286) 2007-06-15

[11] **2,689,292**
[13] C
[51] **Int.Cl. H04L 1/00 (2006.01)**
[25] EN
[54] **COMPUTATIONALLY EFFICIENT CONVOLUTIONAL CODING WITH RATE-MATCHING**
[54] **CODAGE CONVOLUTIONNEL A EFFICACITE COMPUTATIONNELLE AVEC FIXATION DE PARAMETRES D'ADAPTATION DE DEBIT**
[72] CHENG, JUNG-FU, US
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2009-12-02
[86] 2008-06-06 (PCT/IB2008/001467)
[87] (WO2008/149216)
[30] US (60/942,770) 2007-06-08

[11] **2,689,710**
[13] C
[51] **Int.Cl. B60K 13/02 (2006.01) B60K 13/06 (2006.01) F02M 35/10 (2006.01) F02M 35/16 (2006.01)**
[25] EN
[54] **COOL AIR PLENUM**
[54] **CHAMBRE DE REPARTITION D'AIR FROID**
[72] BRAUN, KEVIN G., US
[73] DEERE & COMPANY, US
[86] (2689710)
[87] (2689710)
[22] 2010-01-05
[30] US (12/356,164) 2009-01-20

[11] **2,689,762**
[13] C
[51] **Int.Cl. A47B 21/00 (2006.01) A47B 21/03 (2006.01)**
[25] EN
[54] **FOLDING WORKSTATION**
[54] **POSTE DE TRAVAIL PLIANT**
[72] O'BRIEN, JERRY, CA
[73] 1465575 ALBERTA LIMITED, CA
[86] (2689762)
[87] (2689762)
[22] 2009-12-24
[30] US (61/141,972) 2008-12-31

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[11] **2,689,931**
[13] C
[51] **Int.Cl. C02F 1/08 (2006.01) B01D 1/02 (2006.01) B01D 1/06 (2006.01) B01D 1/28 (2006.01) B01D 5/00 (2006.01) C02F 1/04 (2006.01) C02F 1/18 (2006.01)**
[25] EN
[54] **WATER VAPOR DISTILLATION APPARATUS, METHOD AND SYSTEM**
[54] **APPAREIL, PROCEDE ET SYSTEME DE DISTILLATION DE VAPEUR D'EAU**
[72] KAMEN, DEAN, US
[72] LANGENFELD, CHRISTOPHER C., US
[72] SMITH, STANLEY B., III, US
[72] BHAT, PRASHANT, US
[72] LAROCQUE, RYAN, US
[72] SCHNELLINGER, ANDREW A., US
[72] CLAPP, OTIS L., US
[73] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[85] 2009-11-30
[86] 2008-06-06 (PCT/US2008/066198)
[87] (WO2008/154435)
[30] US (60/933,525) 2007-06-07

---

[11] **2,689,972**
[13] C
[51] **Int.Cl. C12N 9/28 (2006.01) A21D 8/04 (2006.01) C12N 15/56 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING A DOUGH-BASED PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT A BASE DE PATE**
[72] BEIER, LARS, DK
[72] FRIIS, ESBEN PETER, DK
[72] LUNDQVIST, HENRIK, SE
[72] HANSEN, PETER KAMP, DK
[72] SPENDLER, TINA, DK
[73] NOVOZYMES A/S, DK
[85] 2009-12-02
[86] 2008-06-05 (PCT/EP2008/056999)
[87] (WO2008/148845)
[30] EP (07109793.5) 2007-06-07

---

[11] **2,690,207**
[13] C
[51] **Int.Cl. A01K 1/015 (2006.01) A61L 9/014 (2006.01)**
[25] EN
[54] **ANIMAL LITTER DEODORIZING COMPOSITION AND METHOD**
[54] **COMPOSITION DESODORISANTE POUR LITIERE D'ANIMAUX ET SA METHODE D'UTILISATION**
[72] LAWSON, FREDERICK, US
[72] CIEMNOLONSKI, LAUREN R., US
[73] CHURCH & DWIGHT CO., INC., US
[86] (2690207)
[87] (2690207)
[22] 2010-01-13
[30] US (12/537,515) 2009-08-07

---

[11] **2,690,218**
[13] C
[51] **Int.Cl. A61K 38/37 (2006.01) A61K 38/36 (2006.01) A61P 7/04 (2006.01)**
[25] EN
[54] **USE OF VWF STABILIZED FVIII PREPARATIONS AND OF VWF PREPARATIONS WITHOUT FVIII FOR EXTRAVASCULAR ADMINISTRATION IN THE THERAPY AND PROPHYLACTIC TREATMENT OF BLEEDING DISORDERS**
[54] **UTILISATION DE PREPARATIONS STABILISEES DU VWF AVEC DU FVIII ET DE PREPARATIONS DU VWF SANS FVIII DESTINEES A UNE ADMINISTRATION EXTRA-VASCULAIRE DANS LA THERAPIE ET LE TRAITEMENTPROPHYLACTIQUE DE TROUBLES DE SAIGNEMENTS**
[72] KRONTHALER, ULRICH, DE
[73] CSL BEHRING GMBH, DE
[85] 2009-12-08
[86] 2008-06-13 (PCT/EP2008/004770)
[87] (WO2008/151817)
[30] EP (07011545.6) 2007-06-13

---

[11] **2,690,534**
[13] C
[51] **Int.Cl. E21B 10/46 (2006.01)**
[25] EN
[54] **MATRIX DRILL BIT WITH DUAL SURFACE COMPOSITIONS AND METHODS OF MANUFACTURE**
[54] **TREPAN A MATRICE AVEC COMPOSITIONS SUPERFICIELLES BICOUCHES, ET METHODES DE REALISATION**
[72] LIND, WILLIAM H., US
[72] BIRD, JAY S., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2690534)
[87] (2690534)
[22] 2010-01-19
[30] US (61/148,665) 2009-01-30
[30] US (12/687,718) 2010-01-14

[11] **2,690,602**
[13] C
[51] **Int.Cl. C11D 3/37 (2006.01) C08J 7/04 (2006.01) C09K 3/00 (2006.01) C11D 3/00 (2006.01)**
[25] EN
[54] **HARD SURFACE CLEANING COMPOSITION WITH HYDROPHILIZING AGENT AND METHOD FOR CLEANING HARD SURFACES**
[54] **COMPOSITION DE NETTOYAGE POUR SURFACE DURE AVEC AGENT D'HYDROPHILISATION ET PROCEDE POUR NETTOYER DES SURFACES DURES**
[72] FUETTERER, TOBIAS JOHANNES, SG
[72] HOUGH, LAWRENCE ALAN, US
[72] REIERSON, ROBERT LEE, US
[73] RHODIA OPERATIONS, FR
[85] 2009-12-11
[86] 2008-06-12 (PCT/US2008/066657)
[87] (WO2008/154617)
[30] US (60/943,517) 2007-06-12

[11] **2,690,699**
[13] C
[51] **Int.Cl. H02K 15/06 (2006.01) H02K 3/12 (2006.01) H02K 3/28 (2006.01)**
[25] EN
[54] **MANUFACTURING OF SEGMENTS WITH SPECIAL END COILS FOR CROSS-SEGMENT CONNECTION**
[54] **FABRICATION DE SEGMENTS AVEC SPIRES TERMINALES SPECIALES POUR RACCORDEMENT A SEGMENTS CROISES**
[72] STIESDAL, HENRIK, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2690699)
[87] (2690699)
[22] 2010-01-21
[30] EP (EP09000947) 2009-01-23

[11] **2,690,811**
[13] C
[51] **Int.Cl. C08L 91/06 (2006.01) B29C 43/00 (2006.01) C11C 5/00 (2006.01) F23D 3/16 (2006.01) C11B 11/00 (2006.01)**
[25] EN
[54] **HYBRID WAX COMPOSITIONS FOR USE IN COMPRESSION MOLDED WAX ARTICLES SUCH AS CANDLES**
[54] **COMPOSITIONS EN CIRE HYBRIDE UTILISEES POUR DES ARTICLES EN CIRE MOULEE SOUS PRESSION COMME PAR EXEMPLE DES BOUGIES**
[72] UPTAIN, KEVIN D., US
[72] WALTERS, SCOTT, US
[72] ZUPFER, JOHN M., US
[72] MURPHY, TIMOTHY A., US
[72] BOSNYAK, CLIVE P., US
[72] HENTON, DAVID E., US
[72] RUSSELL, STEVE, US
[72] TUPY, MICHAEL J., US
[73] ELEVANCE RENEWABLE SCIENCES, INC., US
[85] 2009-12-14
[86] 2008-06-13 (PCT/US2008/067025)
[87] (WO2008/157436)
[30] US (60/934,753) 2007-06-15

[11] **2,691,136**
[13] C
[51] **Int.Cl. H01L 21/02 (2006.01) G03F 1/82 (2012.01) B24B 7/07 (2006.01) B24B 7/10 (2006.01) B24B 7/24 (2006.01) B24B 41/053 (2006.01) B24B 51/00 (2006.01) C03C 19/00 (2006.01)**
[25] EN
[54] **METHOD OF PROCESSING SYNTHETIC QUARTZ GLASS SUBSTRATE FOR SEMICONDUCTOR**
[54] **METHODE DE TRAITEMENT DE SUBSTRAT DE VERRE DE QUARTZ SYNTHETIQUE POUR SEMICONDUCTEUR**
[72] HARADA, DAIJITSU, JP
[72] TAKEUCHI, MASAKI, JP
[72] MATSUI, HARUNOBU, JP
[73] SHIN-ETSU CHEMICAL CO., LTD., JP
[86] (2691136)
[87] (2691136)
[22] 2010-01-26
[30] JP (2009-015542) 2009-01-27
[30] JP (2009-189393) 2009-08-18

[11] **2,694,040**
[13] C
[51] **Int.Cl. C09K 3/10 (2006.01) C08G 18/38 (2006.01) C08G 18/40 (2006.01)**
[25] EN
[54] **HYDROPHILIC SEALANTS**
[54] **ADHESIFS HYDROPHILES**
[72] JOHNSTON, JAY A., US
[72] THOMPSON-COLON, JAMES A., US
[73] BAYER MATERIALSCIENCE LLC, US
[85] 2010-01-19
[86] 2008-07-21 (PCT/US2008/008846)
[87] (WO2009/017618)
[30] US (11/881,651) 2007-07-26

[11] **2,694,044**
[13] C
[51] **Int.Cl. G02B 26/08 (2006.01)**
[25] EN
[54] **MEMS DISPLAY DEVICES AND METHODS OF FABRICATING THE SAME**
[54] **DISPOSITIFS D'AFFICHAGE MEMS ET PROCEDES DE FABRICATION DE CEUX-CI**
[72] CHANG, HUNG-TA, CN
[72] BOS, JAN, CN
[72] GANTI, SURYA PRAKASH, US
[72] KOTHARI, MANISH, US
[73] QUALCOMM MEMS TECHNOLOGIES, INC., US
[85] 2010-01-19
[86] 2008-07-23 (PCT/US2008/070928)
[87] (WO2009/015231)
[30] US (60/951,930) 2007-07-25

[11] **2,694,335**
[13] C
[51] **Int.Cl. G06F 21/62 (2013.01) H04L 9/32 (2006.01) G06Q 20/10 (2012.01)**
[25] FR
[54] **MANAGEMENT AND SHARING OF DEMATERIALISED SAFES**
[54] **GESTION ET PARTAGE DE COFFRES-FORTS DEMATERIALISES**
[72] CAREDDA, LAURENT, FR
[73] ALMERYS, FR
[85] 2010-01-22
[86] 2008-07-28 (PCT/FR2008/051418)
[87] (WO2009/016327)
[30] FR (07 56769) 2007-07-27

[11] **2,694,852**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61L 27/18 (2006.01)**
[25] EN
[54] **MICROPARTICLES COMPRISING PCL AND USES THEREOF**
[54] **MICROPARTICULES COMPRENANT PLC ET LEURS UTILISATIONS**
[72] SUPER, HENDERIKUS, NL
[72] MIJNEN, PAUL WILLEM, NL
[72] ZIJLSTRA, PIETER GERARD, NL
[72] GRIJPMA, DIRK WYBE, NL
[73] AQTIS IP BV, NL
[85] 2010-01-22
[86] 2008-07-23 (PCT/NL2008/050506)
[87] (WO2009/014441)
[30] US (60/952,056) 2007-07-26
[30] EP (07113251.8) 2007-07-26

---

[11] **2,697,203**
[13] C
[51] **Int.Cl. B01F 5/04 (2006.01) A61B 17/03 (2006.01) A61M 35/00 (2006.01) B05C 17/01 (2006.01)**
[25] EN
[54] **COMPARTMENTED SYRINGE**
[54] **SERINGUE COMPARTIMENTEE**
[72] RISSMAN, DEREK, US
[72] FORTIER, JASON, US
[72] DRISCOLL, ARTHUR, US
[73] CONFLUENT SURGICAL, INC., US
[86] (2697203)
[87] (2697203)
[22] 2010-03-19
[30] US (61/164,622) 2009-03-30
[30] US (12/721,709) 2010-03-11

---

[11] **2,698,109**
[13] C
[51] **Int.Cl. A61F 2/01 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **MULTI-LUMEN CENTRAL ACCESS VENA CAVA FILTER APPARATUS AND METHOD OF USING SAME**
[54] **APPAREIL DE FILTRE DE VEINE CAVE D'ACCES CENTRAL A LUMIERES MULTIPLES ET SON PROCEDE D'UTILISATION**
[72] ANGEL, LUIS F., US
[73] BIO2MEDICAL, INC., US
[85] 2010-02-26
[86] 2008-08-29 (PCT/US2008/074885)
[87] (WO2009/029861)
[30] US (11/849,225) 2007-08-31

---

[11] ***2,698,317**
[13] C
[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **ROUTER DETECTION**
[54] **DETECTION DE ROUTEUR**
[72] KEOHANE, SUSANN MARIE, US
[72] MCBREARTY, GERALD FRANCIS, US
[72] MULLEN, SHAWN PATRICK, US
[72] MURILLO, JESSICA CAROL, US
[72] SHIEH, JOHNNY MENG-HAN, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2010-03-03
[86] 2008-09-22 (PCT/EP2008/062593)
[87] (WO2009/043745)
[30] US (11/867,726) 2007-10-05

---

[11] **2,698,794**
[13] C
[51] **Int.Cl. F24F 11/00 (2006.01) H04L 12/00 (2006.01)**
[25] EN
[54] **DEVICE ABSTRACTION SYSTEM AND METHOD FOR A DISTRIBUTED-ARCHITECTURE HEATING, VENTILATION AND AIR CONDITIONING SYSTEM**
[54] **SYSTEME ET METHODE D'ANALYSE DE DISPOSITIFS POUR SYSTEME DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION**
[72] GROHMAN, WOJCIECH, US
[72] FILBECK, AMANDA, US
[73] LENNOX INDUSTRIES INC., US
[86] (2698794)
[87] (2698794)
[22] 2010-04-01
[30] US (61/167,135) 2009-04-06
[30] US (12/603,479) 2009-10-21

---

[11] **2,699,122**
[13] C
[51] **Int.Cl. E21B 4/14 (2006.01) E21B 10/60 (2006.01)**
[25] EN
[54] **IMPACTOR EXCAVATION SYSTEM HAVING A DRILL BIT DISCHARGING IN A CROSS-OVER PATTERN**
[54] **EQUIPEMENT D'EXCAVATION PAR SEPARATEUR A IMPACTS POURVU D'UN TREPAN REFOULANT SES MATERIAUX PAR CROISEMENT**
[72] TIBBITTS, GORDON A., US
[73] PDTI HOLDINGS, LLC, US
[86] (2699122)
[87] (2699122)
[22] 2010-04-07
[30] US (61/167,782) 2009-04-08

---

[11] **2,699,236**
[13] C
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/0775 (2010.01) A61K 35/28 (2015.01)**
[25] EN
[54] **CELL GROWTH METHOD AND PHARMACEUTICAL PREPARATION FOR TISSUE REPAIR AND REGENERATION**
[54] **PROCEDE DE PROLIFERATION CELLULAIRE ET AGENT PHARMACEUTIQUE POUR LA REPARATION ET LA REGENERATION DE TISSU**
[72] HONMOU, OSAMU, JP
[72] HOUKIN, KIYOHIRO, JP
[73] SAPPORO MEDICAL UNIVERSITY, JP
[85] 2010-03-10
[86] 2008-09-10 (PCT/JP2008/002503)
[87] (WO2009/034708)
[30] JP (2007-235436) 2007-09-11
[30] JP (2007-236499) 2007-09-12
[30] JP (2007-267211) 2007-10-12
[30] JP (2007-278083) 2007-10-25
[30] JP (2007-278049) 2007-10-25

[11] *2,699,329
[13] C
[51] **Int.Cl. H04N 5/782 (2006.01)**
[25] EN
[54] **GENERATING A COMBINED VIDEO STREAM FROM MULTIPLE INPUT VIDEO STREAMS**
[54] **GENERATION D'UN FLUX VIDEO COMBINE A PARTIR DE MULTIPLES FLUX VIDEO D'ENTREE**
[72] HARTER, WILLIAM WOOD, JR., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2010-03-10
[86] 2009-05-28 (PCT/EP2009/056555)
[87] (WO2009/144282)
[30] US (12/129,614) 2008-05-29

---

[11] 2,699,960
[13] C
[51] **Int.Cl. A61K 31/135 (2006.01) A61P 27/16 (2006.01)**
[25] EN
[54] **USE OF R(+)-N-PROPARGYL-1-AMINOINDAN TO TREAT OR PREVENT HEARING LOSS**
[54] **UTILISATION DE R(+)-N-PROPARGYL-1-AMINOINDAN POUR TRAITER OU PREVENIR LA PERTE AUDITIVE**
[72] LENDVAI, BALAZS, HU
[72] SZILVESZTER, VIZI, HU
[72] TIBOR, ZELLES, HU
[72] GYORGY, HALMOS, HU
[73] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2010-03-17
[86] 2008-09-17 (PCT/US2008/010836)
[87] (WO2009/038732)
[30] US (60/994,222) 2007-09-17

---

[11] 2,700,611
[13] C
[51] **Int.Cl. C03B 37/005 (2006.01) B22F 1/00 (2006.01) C03C 12/00 (2006.01)**
[25] EN
[54] **GLASS FLAKES**
[54] **FLOCONS DE VERRE**
[72] WATKINSON, CHARLES, GB
[73] WATKINSON, CHARLES, GB
[85] 2010-03-24
[86] 2008-09-24 (PCT/GB2008/003230)
[87] (WO2009/040520)
[30] GB (0718472.4) 2007-09-24

---

[11] 2,700,660
[13] C
[51] **Int.Cl. A23D 9/00 (2006.01) A23C 9/00 (2006.01) A23C 13/00 (2006.01) A23C 15/00 (2006.01) A23C 19/00 (2006.01) A23D 7/00 (2006.01) A23D 9/04 (2006.01) A23G 9/40 (2006.01) C11B 3/00 (2006.01) C11B 7/00 (2006.01) C11C 3/10 (2006.01) C12P 7/62 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING THE SATURATED FATTY ACID CONTENT OF MILK FAT, PRODUCTS OBTAINED AND APPLICATIONS THEREOF**
[54] **PROCEDE PERMETTANT DE REDUIRE LA TENEUR EN ACIDE GRAS SATURE DE LA MATIERE GRASSE DU LAIT, PRODUITS OBTENUS ET LEURS APPLICATIONS**
[72] DALEMANS, DANIEL, BE
[73] S.A. CORMAN, BE
[85] 2010-03-26
[86] 2008-10-24 (PCT/EP2008/064444)
[87] (WO2009/056493)
[30] EP (07119534.1) 2007-10-29

---

[11] 2,701,039
[13] C
[51] **Int.Cl. C08F 2/04 (2006.01) B01J 20/10 (2006.01) C07B 63/00 (2006.01)**
[25] EN
[54] **USE OF ALKALI METAL-SILICA GEL (M-SG) MATERIALS IN SOLVENT AND MONOMER DRYING AND PURIFICATION FOR THEIR USE IN ANIONIC POLYMERIZATION**
[54] **UTILISATION DE MATERIAUX DE METAL ALCALIN-GEL DE SILICE (M-SG) DANS UN SECHAGE DE SOLVANT ET DE MONOMERE ET PURIFICATION POUR LEUR UTILISATION DANS UNE POLYMERISATION ANIONIQUE**
[72] ITO, MANA, FR
[72] CARLOTTI, STEPHANE, FR
[72] DEFFIEUX, ALAIN, FR
[72] LEFENFELD, MICHAEL, US
[73] SIGNA CHEMISTRY, INC., US
[73] LABORATOIRE DE CHIMIE DES POLYMERES ORGANIQUES, ENSCPB-CNRS, FR
[85] 2010-03-26
[86] 2008-09-26 (PCT/US2008/077920)
[87] (WO2009/045914)
[30] US (60/976,008) 2007-09-28

---

[11] 2,701,517
[13] C
[51] **Int.Cl. G01N 1/08 (2006.01) G01N 1/04 (2006.01)**
[25] EN
[54] **DEVICE FOR SAMPLING PLANT MATERIAL**
[54] **DISPOSITIF D'ECHANTILLONNAGE DE MATERIEL VEGETAL**
[72] KLINE, DANIEL S., US
[72] BARGHINI, ANTHONY DAVID, US
[72] LEE, JAMES COLEMAN, US
[72] LAFFERTY, WILLIAM MICHAEL, US
[72] BEAVER, SCOTT WAYNE, US
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2010-03-31
[86] 2008-11-04 (PCT/US2008/082323)
[87] (WO2009/070416)
[30] US (11/948,491) 2007-11-30

---

[11] 2,701,903
[13] C
[51] **Int.Cl. C22C 38/00 (2006.01) C21D 9/46 (2006.01) C22C 38/12 (2006.01) C23C 2/06 (2006.01)**
[25] EN
[54] **COMPLEX METALLOGRAPHIC STRUCTURED STEEL AND METHOD OF MANUFACTURING SAME**
[54] **ACIER A STRUCTURE METALLOGRAPHIQUE COMPLEXE ET SON PROCEDE DE FABRICATION**
[72] SUN, WEIPING, US
[73] NUCOR CORPORATION, US
[85] 2010-04-07
[86] 2008-10-06 (PCT/US2008/078946)
[87] (WO2009/048838)
[30] US (60/978,997) 2007-10-10

[11] **2,702,830**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/40 (2006.01) A61P 7/00 (2006.01) A61P 17/00 (2006.01) A61M 35/00 (2006.01)**
[25] EN
[54] **TOPICAL GLYCOPYRROLATE FORMULATIONS**
[54] **FORMULATIONS TOPIQUES DE GLYCOPYRROLATE**
[72] JOHNSTON, MICHAEL, AU
[72] HOULDEN, ROBERT JAMES, AU
[73] ROSE U, US
[85] 2010-04-16
[86] 2008-10-17 (PCT/US2008/011907)
[87] (WO2009/051818)
[30] US (60/960,887) 2007-10-18

[11] **2,702,892**
[13] C
[51] **Int.Cl. A61K 38/28 (2006.01) A61K 47/12 (2006.01) A61K 47/14 (2017.01)**
[25] EN
[54] **AN ORALLY ADMINISTERABLE SOLID PHARMACEUTICAL COMPOSITION AND A PROCESS THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE SOLIDE ADMINISTRABLE PAR VOIE ORALE ET PROCEDE ASSOCIE**
[72] KHEDKAR, ANAND, IN
[72] RANGAPPA, SHARATH KUMAR MALLAPURA, IN
[72] SUBRAMANI, RAMESH, IN
[72] DAVE, NITESH, IN
[72] RADHAKRISHNAN, DEVESH, IN
[72] SHANKAR, SUNDARESH, IN
[72] CHIVUKULA, SUDHEER, IN
[72] RAMAKRISHNA, RANJITH, IN
[72] MURTHY, SHANMUGAM THANDAVA, IN
[72] PAI, HARISH VENKATRAMAN, IN
[72] SENGUPTA, NILANJAN, IN
[72] MELARKODE, RAMAKRISHNAN, IN
[72] IYER, HARISH, IN
[73] BIOCON LIMITED, IN
[85] 2010-04-16
[86] 2008-10-16 (PCT/IN2008/000683)
[87] (WO2009/050738)
[30] IN (02340/CHE/2007) 2007-10-16
[30] IN (00714/CHE/2008) 2008-03-24

[11] **2,703,227**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDES AND USES THEREOF**
[54] **OLIGONUCLEOTIDES ET LEURS UTILISATIONS**
[72] GALE, NITTAYA, GB
[72] DEBENHAM, PAUL, GB
[72] FRENCH, DAVID JOHN, GB
[72] HOWARD, REBECCA, GB
[72] MCDOWELL, DAVID GORDON, GB
[72] BROWN, TOM, GB
[73] LGC LIMITED, GB
[85] 2010-04-21
[86] 2008-10-21 (PCT/GB2008/003555)
[87] (WO2009/053679)
[30] GB (0720675.8) 2007-10-22
[30] GB (0815113.6) 2008-08-19

[11] **2,704,209**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01)**
[25] EN
[54] **ORALLY DISINTEGRATIVE DOSAGE FORM**
[54] **FORME DE DOSAGE A DESINTEGRATION ORALE**
[72] BUNICK, FRANK, US
[72] LUBER, JOSEPH, US
[73] MCNEIL-PPC, INC., US
[85] 2010-04-29
[86] 2008-10-29 (PCT/US2008/081496)
[87] (WO2009/058798)
[30] US (60/983,973) 2007-10-31

[11] **2,704,309**
[13] C
[51] **Int.Cl. C08G 65/44 (2006.01) H01B 1/12 (2006.01) H01L 23/532 (2006.01)**
[25] EN
[54] **ELECTROACTIVE BIOPOLYMER OPTICAL AND ELECTRO-OPTICAL DEVICES AND METHOD OF MANUFACTURING THE SAME**
[54] **DISPOSITIFS OPTIQUES ET ELECTRO-OPTIQUES A BIOPOLYMERE ELECTROACTIF ET LEUR PROCEDE DE FABRICATION**
[72] KAPLAN, DAVID, US
[72] OMENETTO, FIORENZO, US
[72] LAWRENCE, BRIAN, US
[72] CRONIN-GOLUMB, MARK, US
[73] TRUSTEES OF TUFTS COLLEGE, US
[85] 2010-04-30
[86] 2007-11-05 (PCT/US2007/083639)
[87] (WO2008/140562)
[30] US (60/856,297) 2006-11-03

[11] **2,704,594**
[13] C
[51] **Int.Cl. B01D 39/08 (2006.01) B01D 35/02 (2006.01) B09C 1/00 (2006.01) B32B 5/26 (2006.01)**
[25] EN
[54] **GEOTEXTILE COMPOSITE FOR FILTRATION OF CONTAMINATED LIQUIDS AND SEDIMENTS AND METHODS OF USING SAME**
[54] **COMPOSITE GEOTEXTILE POUR LE FILTRAGE DE LIQUIDES CONTAMINES ET DE SEDIMENTS ET SES PROCEDES D'UTILISATION**
[72] CRONIA, FORREST E., US
[72] GALLAMORE, CAMERON B., US
[72] LOTHSPEICH, STEVEN E., US
[73] HUESKER, INC., US
[85] 2010-05-04
[86] 2008-10-31 (PCT/US2008/012344)
[87] (WO2009/061366)
[30] US (11/935,128) 2007-11-05

[11] **2,704,985**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01) C04B 35/00 (2006.01)**
[25] EN
[54] **MEDICINAL INHALATION DEVICES AND COMPONENTS THEREOF**
[54] **DISPOSITIFS D'INHALATION MEDICAUX ET COMPOSANTS DE CEUX-CI**
[72] JINKS, PHILIP A., GB
[72] DAVID, MOSES M., US
[72] DAMS, RUDOLF J., BE
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2010-05-05
[86] 2008-11-06 (PCT/US2008/082593)
[87] (WO2009/061891)
[30] US (60/985,741) 2007-11-06

[11] **2,705,129**
[13] C
[51] **Int.Cl. B60B 33/00 (2006.01) B60B 27/00 (2006.01) B60B 27/02 (2006.01)**
[25] EN
[54] **WHEEL AND HUB ASSEMBLY**
[54] **ENSEMBLE ROUE ET MOYEU**
[72] MORRIS, MICHAEL A., US
[73] GEO PLASTICS, US
[85] 2010-05-06
[86] 2008-11-05 (PCT/US2008/082518)
[87] (WO2009/070423)
[30] US (11/944,322) 2007-11-21
[30] EP (08152895.2) 2008-03-18

[11] **2,705,420**
[13] C
[51] **Int.Cl. C10G 49/24 (2006.01) B01J 37/03 (2006.01) C10G 45/08 (2006.01)**
[25] EN
[54] **METHOD FOR THE START-UP OF A CATALYTIC PROCESS**
[54] **PROCEDE DE DEMARRAGE D'UN PROCESSUS CATALYTIQUE**
[72] DOMOKOS, LASZLO, NL
[72] JONGKIND, HERMANUS, NL
[72] VAN DER LAAN, PIETER, NL
[72] RIGUTTO, MARCELLO STEFANO, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2010-05-11
[86] 2008-11-19 (PCT/EP2008/065877)
[87] (WO2009/065878)
[30] EP (07120959.7) 2007-11-19

[11] **2,705,631**
[13] C
[51] **Int.Cl. B29C 70/40 (2006.01) B23P 15/04 (2006.01) F01D 9/04 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING VANES INTEGRATED INTO A RING AND RECTIFIER OBTAINED BY THE METHOD**
[54] **PROCEDE DE FABRICATION D'AUBES FIXES INTEGREES A UN ANNEAU ET REDRESSEUR AINSI OBTENU**
[72] PENALVER CASTRO, ENRIQUE, BE
[72] BALDEWIJNS, BENOIT, BE
[73] TECHSPACE AERO S.A., BE
[86] (2705631)
[87] (2705631)
[22] 2010-05-27
[30] EP (EP09163148.1) 2009-06-18

[11] **2,705,673**
[13] C
[51] **Int.Cl. C04B 24/26 (2006.01) C04B 24/24 (2006.01) C04B 28/14 (2006.01)**
[25] FR
[54] **ADDITIVE FOR HYDRAULIC BINDER**
[54] **ADJUVANT POUR LIANT HYDRAULIQUE**
[72] FAURE, JEAN-MICHEL, FR
[72] RINALDI, DAVID, FR
[72] NARANJO, HORACIO, FR
[73] LAFARGE SA, FR
[85] 2010-05-12
[86] 2008-12-12 (PCT/FR2008/001731)
[87] (WO2009/103885)
[30] FR (07 08715) 2007-12-14

[11] **2,705,696**
[13] C
[51] **Int.Cl. C08L 95/00 (2006.01) C08K 3/20 (2006.01) E01C 7/00 (2006.01)**
[25] EN
[54] **ASPHALT MODIFIERS FOR "WARM MIX" APPLICATIONS INCLUDING ADHESION PROMOTER**
[54] **MODIFICATEURS D'ASPHALTE DESTINES A DES APPLICATIONS "MELANGEES A CHAUD" CONTENANT DES PROMOTEURS D'ADHERENCE**
[72] NAIDOO, PREMNATHAN, US
[72] LOGARAJ, SUNDARAM, US
[72] JAMES, ALAN DUNCAN, US
[73] AKZO NOBEL N.V., NL
[85] 2010-05-13
[86] 2008-11-11 (PCT/EP2008/065281)
[87] (WO2009/062925)
[30] US (60/987,929) 2007-11-14
[30] EP (07122340.8) 2007-12-05

[11] **2,706,560**
[13] C
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/073 (2010.01) C12N 5/0735 (2010.01) A61K 35/545 (2015.01) A61K 35/39 (2015.01) A61P 1/18 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS TO PANCREATIC CELLS**
[54] **DIFFERENCIATION DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES EN CELLULES PANCREATIQUES**
[72] REZANIA, ALIREZA, US
[73] LIFESCAN, INC., US
[85] 2010-05-21
[86] 2008-11-25 (PCT/US2008/084705)
[87] (WO2009/070592)
[30] US (60/990,529) 2007-11-27

[11] **2,706,899**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **B-CELL DEPLETING AGENTS, LIKE ANTI-CD20 ANTIBODIES OR FRAGMENTS THEREOF FOR THE TREATMENT OF CHRONIC FATIGUE SYNDROME**
[54] **AGENTS DE DEPLETION DE CELLULES-B, COMME LES ANTICORPS ANTI-CD20 OU LEURS FRAGMENTS, POUR LE TRAITEMENT DU SYNDROME DE FATIGUE CHRONIQUE**
[72] MELLA, OLAV, NO
[72] FLUGE, ØYSTEIN, NO
[73] BERGEN TEKNOLOGIOVERFORING AS, NO
[85] 2010-05-27
[86] 2009-01-02 (PCT/EP2009/000003)
[87] (WO2009/083602)
[30] EP (08000006.0) 2008-01-02
[30] US (61/018,551) 2008-01-02

[11] **2,707,834**
[13] C
[51] **Int.Cl. H01L 27/00 (2006.01) A61F 2/02 (2006.01) A61F 9/08 (2006.01) A61N 1/05 (2006.01) A61N 1/36 (2006.01) H01L 27/144 (2006.01)**
[25] EN
[54] **MICROELECTRONICS ELEMENT AND MEDICAL IMPLANT DEVICE INCORPORATING SAME**
[54] **IMPLANT RETINIEN POURVU D'UNE PHOTODIODE ALIMENTEE PAR UN COURANT COUTINU REDRESSE**
[72] TIEDTKE, HANS-JUERGEN, DE
[73] PIXIUM VISION SA, FR
[85] 2010-06-02
[86] 2009-01-14 (PCT/EP2009/000176)
[87] (WO2009/090047)
[30] EP (PCT/EP2008/000231) 2008-01-14

[11] **2,707,844**
[13] C
[51] **Int.Cl. F16L 37/18 (2006.01) E05B 65/00 (2006.01) F16L 21/06 (2006.01) F16L 21/08 (2006.01)**
[25] EN
[54] **LOCK FOR CAM-AND-GROOVE COUPLER**
[54] **MECANISME DE VERROUILLAGE POUR COUPLEUR CAME-RAINURE**
[72] FAHIE, PAUL BRIAN, CA
[72] PARSONS, MICHAEL STANLEY, CA
[72] PIKE, BLAIR JOHN, CA
[72] PIKE, SCOTT MAXWELL, CA
[72] SMITH, PAUL MAXWELL, CA
[73] PARRISH ENTERPRISES, LTD., US
[85] 2010-06-02
[86] 2008-12-04 (PCT/CA2008/002117)
[87] (WO2009/070880)
[30] CA (2,615,184) 2007-12-05
[30] US (61/089,652) 2008-08-18

[11] **2,708,051**
[13] C
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/02 (2006.01)**
[25] EN
[54] **MAMMALIAN CELL CULTURE MEDIA WHICH COMPRISE SUPERNATANT FROM COHN FRACTIONATION STAGES AND USE THEREOF**
[54] **MILIEU DE CULTURE DE CELLULES DE MAMMIFERES COMPRENANT UN SURNAGEANT ISSU DU FRACTIONNEMENT DE COHN ET UTILISATION DUDIT MILIEU DE CULTURE**
[72] JORQUERA NIETO, JUAN IGNACIO, ES
[72] COSTA RIEROLA, MONTSERRAT, ES
[72] DIEZ CERVANTES, JOSE MARIA, ES
[73] GRIFOLS, S.A., ES
[86] (2708051)
[87] (2708051)
[22] 2010-06-22
[30] ES (200930526) 2009-07-28

[11] **2,708,402**
[13] C
[51] **Int.Cl. B66F 9/00 (2006.01) B60P 1/02 (2006.01) B60P 3/022 (2006.01) B62B 3/065 (2006.01)**
[25] EN
[54] **MOBILE LIFTING ASSEMBLY**
[54] **ENSEMBLE DE LEVAGE MOBILE**
[72] CARR, ANDREW LAURENCE, AU
[72] CARR, SYMOND ANTHONY, AU
[73] CARR, ANDREW LAURENCE, AU
[73] CARR, SYMOND ANTHONY, AU
[85] 2010-06-08
[86] 2009-01-22 (PCT/AU2009/000068)
[87] (WO2009/117760)
[30] AU (2008901428) 2008-03-25

[11] **2,708,482**
[13] C
[51] **Int.Cl. C09K 8/44 (2006.01) E21B 33/138 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **SQUEEZE COMPOSITION FOR RESTORING ISOLATION**
[54] **COMPOSITION D'ESQUICHE POUR RETABLIR L'ISOLATION**
[72] DROCHON, BRUNO, US
[72] JAMES, SIMON, FR
[72] LEROY-DELAGE, SYLVAINE, FR
[72] CARELLI, CLARA, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-06-08
[86] 2008-12-11 (PCT/EP2008/067352)
[87] (WO2009/074658)
[30] EP (07291511.9) 2007-12-12

[11] **2,709,141**
[13] C
[51] **Int.Cl. A46B 5/00 (2006.01) A46B 13/02 (2006.01) A46B 15/00 (2006.01)**
[25] EN
[54] **ROTARY BRUSH ATTACHMENT**
[54] **ACCESSOIRE DE BROSSE ROTATIVE**
[72] LE BLANC, JOSEPH ROGER, CA
[73] LE BLANC, JOSEPH ROGER, CA
[86] (2709141)
[87] (2709141)
[22] 2010-07-07
[30] US (61/223,842) 2009-07-08

[11] **2,709,253**
[13] C
[51] **Int.Cl. A61K 49/00 (2006.01)**
[25] EN
[54] **FLUORESCENT MARKER FOR CELL DEATH IN THE EYE**
[54] **MARQUEUR FLUORESCENT DE MORT CELLULAIRE DANS L'OEIL**
[72] CORDEIRO, FRANCESCA, GB
[72] MOSS, STEPHEN, GB
[72] FITZKE, FREDERICK, GB
[73] UCL BUSINESS PLC, GB
[85] 2010-06-14
[86] 2008-12-15 (PCT/GB2008/004156)
[87] (WO2009/077750)
[30] GB (0724412.2) 2007-12-14

[11] **2,709,303**
[13] C
[51] **Int.Cl. C21D 9/00 (2006.01) A61B 17/06 (2006.01) B21G 1/00 (2006.01) C21D 9/26 (2006.01)**
[25] EN
[54] **RAPID THERMAL TREATMENT FOR ENHANCING BENDING STIFFNESS AND YIELD MOMENT OF CURVED NEEDLES**
[54] **TRAITEMENT THERMIQUE RAPIDE POUR AUGMENTER LA RESISTANCE A LA FLEXION ET LE MOMENT ELASTIQUE D'AIGUILLES COURBES**
[72] CICHOCKI, FRANK RICHARD, JR., US
[72] DEMAREST, DAVID, US
[72] HOLLIN, GREGORY, US
[72] REYNOLDS, EUGENE D., US
[73] ETHICON, INC., US
[85] 2010-06-11
[86] 2008-12-12 (PCT/US2008/086628)
[87] (WO2009/076615)
[30] US (11/956,105) 2007-12-13

[11] **2,709,366**
[13] C
[51] **Int.Cl. F16L 37/086 (2006.01) F16L 37/096 (2006.01) F16L 37/22 (2006.01) F16L 37/42 (2006.01)**
[25] FR
[54] **FEMALE COUPLING ELEMENT AND QUICK COUPLER INCORPORATING SAID ELEMENT**
[54] **ELEMENT FEMELLE DE RACCORD ET RACCORD RAPIDE INCORPORANT UN TEL ELEMENT**
[72] TIBERGHIEN, ALAIN-CHRISTOPHE, FR
[72] PASTORE, OLIVIER, FR
[73] STAUBLI FAVERGES, FR
[86] (2709366)
[87] (2709366)
[22] 2010-07-22
[30] FR (0955159) 2009-07-23

[11] **2,709,820**
[13] C
[51] **Int.Cl. F02B 75/28 (2006.01) F01K 23/14 (2006.01)**
[25] EN
[54] **COMBUSTION ENGINE HAVING MUTUALLY CONNECTED PISTONS**
[54] **MOTEUR A COMBUSTION COMPORTANT DES PISTONS RACCORDES MUTUELLEMENT**
[72] TORKILDSEN, ODD, NO
[73] TORKILDSEN, ODD, NO
[85] 2010-06-17
[86] 2009-01-27 (PCT/NO2009/000030)
[87] (WO2009/113862)
[30] NO (20081383) 2008-03-14

[11] **2,710,148**
[13] C
[51] **Int.Cl. H01J 49/40 (2006.01)**
[25] EN
[54] **MULTIREFLECTION TIME-OF-FLIGHT MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE A TEMPS DE VOL EN MULTIREFLEXIONS**
[72] MAKAROV, ALEXANDER, DE
[72] GRINFELD, DMITRY E., RU
[72] MONASTYRSKIY, MIKHAIL A., RU
[73] THERMO FISHER SCIENTIFIC (BREMEN) GMBH, DE
[85] 2010-06-18
[86] 2008-12-22 (PCT/GB2008/004231)
[87] (WO2009/081143)
[30] GB (0725066.5) 2007-12-21

[11] **2,710,181**
[13] C
[51] **Int.Cl. A01N 1/02 (2006.01) C12N 5/076 (2010.01) A61K 35/52 (2015.01) A61P 15/08 (2006.01) C12N 5/02 (2006.01)**
[25] FR
[54] **METHOD FOR PRESERVING SPERM AND APPLICATIONS THEREOF**
[54] **METHODE DE CONSERVATION DU SPERME ET SES APPLICATIONS**
[72] MAGISTRINI, MICHELE, FR
[72] PILLET, ELODIE, FR
[72] BATELLIER, FLORENCE, FR
[72] DUCHAMP, GUY, FR
[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2010-06-18
[86] 2008-12-24 (PCT/FR2008/001822)
[87] (WO2009/103908)
[30] FR (FR 07/09145) 2007-12-27

[11] **2,710,978**
[13] C
[51] **Int.Cl. A61F 5/00 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **GASTRIC SPACE OCCUPIER SYSTEMS AND METHODS OF USE**
[54] **SYSTEMES D'ELEMENTS OCCUPANT L'ESPACE GASTRIQUE ET PROCEDES D'UTILISATION**
[72] COLE, DAVID, US
[72] CREWS, SAMUEL T., US
[72] SWOPE, BRETTON, US
[72] SMITH, ANDREW, US
[72] LUNSFORD, JOHN, US
[72] BALBIERZ, DANIEL J., US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2010-06-28
[86] 2008-12-30 (PCT/US2008/088581)
[87] (WO2009/086549)
[30] US (61/018,405) 2007-12-31

[11] **2,711,221**
[13] C
[51] **Int.Cl. C07D 223/28 (2006.01) A61K 31/00 (2006.01) A61P 35/00 (2006.01) C07C 211/56 (2006.01) C07C 233/55 (2006.01) C07C 251/30 (2006.01) C07D 215/26 (2006.01) C07D 215/46 (2006.01) C07D 225/08 (2006.01) C07D 263/32 (2006.01) C07D 275/06 (2006.01) C07F 9/145 (2006.01) C07F 9/40 (2006.01)**
[25] EN
[54] **TRIARYLMETHANE ANALOGS AND THEIR USE IN TREATING CANCERS**
[54] **ANALOGUES DE TRIARYLMETHANE ET UTILISATION DE CES DERNIERS DANS LE TRAITEMENT DE CANCERS**
[72] ARBISER, JACK L., US
[73] EMORY UNIVERSITY, US
[73] THE U.S. GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, US
[85] 2010-06-30
[86] 2008-12-29 (PCT/US2008/088495)
[87] (WO2009/088838)
[30] US (61/009,745) 2007-12-31
[30] US (61/090,027) 2008-08-19

[11] **2,711,254**
[13] C
[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **MERCHANT RATE LOOKUP**
[54] **RECHERCHE DE TAUX MARCHAND**
[72] BECK, PHILIP D., US
[72] WHITTLE, PAUL, US
[73] PLANET PAYMENT, INC., US
[85] 2010-07-02
[86] 2008-12-30 (PCT/US2008/014147)
[87] (WO2009/088487)
[30] US (61/019,093) 2008-01-04

[11] **2,711,270**
[13] C
[51] **Int.Cl. A61K 8/67 (2006.01) A61K 8/35 (2006.01) A61K 8/37 (2006.01) A61K 8/40 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **METHOD OF SELECTING ANTIOXIDANTS FOR USE IN TOPICALLY APPLIED COMPOSITIONS**
[54] **PROCEDE DE SELECTION D'ANTIOXYDANTS POUR UNE UTILISATION DANS DES COMPOSITIONS APPLIQUEES TOPIQUEMENT**
[72] MEYER, THOMAS A., US
[72] BEASLEY, DONATHAN G., US
[73] BAYER CONSUMER CARE AG, CH
[85] 2010-07-02
[86] 2009-01-21 (PCT/US2009/031538)
[87] (WO2009/094374)
[30] US (61/023,713) 2008-01-25
[30] US (61/114,758) 2008-11-14

[11] **2,711,357**
[13] C
[51] **Int.Cl. A61N 5/06 (2006.01) A46B 15/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR TREATMENT OF SKIN CONDITIONS USING AT LEAST ONE NARROW BAND LIGHT SOURCE IN A SKIN BRUSH HAVING AN OSCILLATING BRUSHHEAD**
[54] **SYSTEME POUR LE TRAITEMENT D'AFFECTIONS CUTANEES UTILISANT AU MOINS UNE SOURCE DE LUMIERE A BANDE ETROITE DANS UNE BROSSE POUR LA PEAU COMPORTANT UNE TETE DE BROSSE OSCILLANTE**
[72] PILCHER, KENNETH A., US
[72] AKRIDGE, ROBERT E., US
[73] L'OREAL, FR
[85] 2010-07-05
[86] 2008-12-30 (PCT/US2008/014100)
[87] (WO2009/088463)
[30] US (11/969,447) 2008-01-04

[11] **2,711,650**
[13] C
[51] **Int.Cl. E02F 3/60 (2006.01) E02F 3/48 (2006.01)**
[25] EN
[54] **DRAGLINE BUCKET, RIGGING AND SYSTEM**
[54] **BENNE A TRACTION, HAUBANAGE ET SYSTEME**
[72] KUBO, KENNETH, US
[72] HYDE, STEVEN D., US
[72] LIAN, AARON B., BE
[73] ESCO CORPORATION, US
[85] 2010-07-06
[86] 2009-01-21 (PCT/US2009/031532)
[87] (WO2009/094369)
[30] US (61/023,021) 2008-01-23

[11] **2,711,879**
[13] C
[51] **Int.Cl. A61F 9/008 (2006.01) A61F 9/011 (2006.01) B23K 26/04 (2014.01)**
[25] EN
[54] **LASER CORRECTION OF VISION CONDITIONS ON THE NATURAL EYE LENS**
[54] **CORRECTION LASER DE DEFAUTS VISUELS SUR UNE LENTILLE OCULAIRE NATURELLE**
[72] LUBATSCHOWSKI, HOLGER, DE
[72] OBERHEIDE, UWE, DE
[72] SCHUMACHER, SILVIA, DE
[72] WEGENER, ALFRED, DE
[73] ROWIAK GMBH, DE
[85] 2010-07-09
[86] 2009-01-16 (PCT/EP2009/000274)
[87] (WO2009/090095)
[30] DE (10 2008 005 053.9) 2008-01-18

[11] **2,712,527**
[13] C
[51] **Int.Cl. A61K 9/06 (2006.01) A61K 31/722 (2006.01) A61K 36/185 (2006.01) A61K 36/28 (2006.01) A61K 36/324 (2006.01) A61K 36/328 (2006.01) A61K 36/36 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **CHITOSAN GEL FOR DERMATOLOGICAL USE, PRODUCTION METHOD AND USE OF SAME**
[54] **GEL DE CHITOSANE POUR APPLICATIONS DERMATOLOGIQUES, PROCEDE D'OBTENTION ET D'UTILISATION DE CELUI-CI**
[72] SHAUL HASSON NISIS, ARIEL, CL
[73] GYNOPHARM S.A., CO
[73] IGLOO ZONE CHILE S.A., CL
[85] 2010-07-19
[86] 2009-01-21 (PCT/IB2009/050228)
[87] (WO2009/090624)
[30] CL (0156-2008) 2008-01-18

[11] **2,712,613**
[13] C
[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/5365 (2006.01) A61P 31/04 (2006.01) A61P 31/06 (2006.01)**
[25] EN
[54] **BICYCLIC NITROIMIDAZOLES COVALENTLY LINKED TO SUBSTITUTED PHENYL OXAZOLIDINONES**
[54] **NITROIMIDAZOLES BICYCLIQUES LIES PAR COVALENCE A DES PHENYLOXAZOLIDINON ES SUBBSTITUEES**
[72] DING, CHARLES Z., US
[72] LU, GENLIANG, US
[72] COMBRINK, KEITH, US
[72] CHEN, DIANJUN D., US
[72] SONG, MINSOO, US
[72] WANG, JIANCHENG, US
[72] MA, ZHENKUN, US
[72] PALMER, BRIAN DESMOND, NZ
[72] BLASER, ADRIAN, NZ
[72] THOMPSON, ANDREW M., NZ
[72] KMENTOVA, IVETA, NZ
[72] SUTHERLAND, HAMISH SCOTT, NZ
[72] DENNY, WILLIAM ALEXANDER, NZ
[73] TENNOR THERAPEUTICS LIMITED, CN
[85] 2010-07-20
[86] 2009-03-25 (PCT/US2009/038266)
[87] (WO2009/120789)
[30] US (61/070,855) 2008-03-26

[11] **2,712,829**
[13] C
[51] **Int.Cl. E21B 33/068 (2006.01) E21B 33/035 (2006.01)**
[25] EN
[54] **ANGLED-PENETRATOR DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE PENETRATEUR EN BIAIS**
[72] VANDERFORD, DELBERT EDWIN, US
[72] REED, KENNETH MELVIN, US
[73] CAMERON INTERNATIONAL CORPORATION, US
[85] 2010-07-21
[86] 2009-02-04 (PCT/US2009/033113)
[87] (WO2009/102601)
[30] US (61/027,701) 2008-02-11

[11] **2,712,893**
[13] C
[51] **Int.Cl. H04B 5/02 (2006.01) A61F 2/04 (2013.01) H04B 7/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMMUNICATING WITH AN IMPLANT**
[54] **SYSTEME ET PROCEDE POUR COMMUNIQUER AVEC UN IMPLANT**
[72] JANNA, SIED W., US
[72] WILSON, DARREN JAMES, GB
[72] GRAHAM, ABI CLAIRE, GB
[72] TAYLOR, STEPHEN RUSSELL, GB
[72] FELL, ANDREW JOHN, GB
[72] TEGERDINE, DAVID ROGER, GB
[73] SMITH & NEPHEW, INC., US
[85] 2010-07-21
[86] 2009-01-30 (PCT/US2009/032540)
[87] (WO2009/097485)
[30] US (61/025,362) 2008-02-01
[30] US (61/044,295) 2008-04-11

[11] **2,713,049**
[13] C
[51] **Int.Cl. B01J 29/06 (2006.01) A61K 33/00 (2006.01) A61M 16/10 (2006.01) B01D 53/14 (2006.01) C01B 21/24 (2006.01) G01N 33/84 (2006.01)**
[25] EN
[54] **CONVERSION OF NITROGEN DIOXIDE (NO2) TO NITRIC OXIDE (NO)**
[54] **CONVERSION DE DIOXYDE D'AZOTE (NO<SB>2</SB>) EN MONOXYDE D'AZOTE (NO)**
[72] VASQUEZ, GREG, US
[72] FINE, DAVID H., US
[72] ROUNBEHLER, DAVID P., US
[73] GENO LLC, US
[85] 2010-07-22
[86] 2009-01-28 (PCT/US2009/032254)
[87] (WO2009/097343)
[30] US (61/024,178) 2008-01-28

[11] **2,713,403**
[13] C
[51] **Int.Cl. G01R 29/16 (2006.01) H02P 21/22 (2016.01) H02J 3/26 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MULTIPHASE CURRENT SENSING**
[54] **PROCEDE ET SYSTEME DE DETECTION DE COURANT POLYPHASE**
[72] ARNET, BEAT J., US
[73] GE HYBRID TECHNOLOGIES, LLC, US
[85] 2010-07-27
[86] 2009-01-12 (PCT/US2009/000174)
[87] (WO2009/097079)
[30] US (12/011,671) 2008-01-29

[11] **2,714,109**
[13] C
[51] **Int.Cl. G01V 3/08 (2006.01)**
[25] EN
[54] **RATIOMETRIC AC WIRE TRACER**
[54] **DETECTEUR QUOTIENTOMETRIQUE POUR CABLES ELECTRIQUES A COURANT ALTERNATIF**
[72] HEGER, CHARLES E., US
[72] HALLIDAY, RICHARD, US
[73] ZIRCON CORPORATION, US
[85] 2010-08-04
[86] 2009-03-04 (PCT/US2009/035944)
[87] (WO2009/111518)
[30] US (61/034,420) 2008-03-06
[30] US (12/397,241) 2009-03-03

[11] **2,714,263**
[13] C
[51] **Int.Cl. B05C 17/01 (2006.01) B65D 83/76 (2006.01)**
[25] EN
[54] **EXTRUSION DEVICE**
[54] **DISPOSITIF D'EXTRUSION**
[72] STROBEL-SCHMIDT, RAINER, DE
[72] HEFELE, CHRISTIAN, DE
[72] OSTERMEIER, PETER, DE
[72] LEDERLE, HANS PETER, DE
[73] HILTI AKTIENGESELLSCHAFT, LI
[86] (2714263)
[87] (2714263)
[22] 2010-09-03
[30] DE (102009040695.6) 2009-09-09

[11] **2,715,118**
[13] C
[51] **Int.Cl. B65F 1/16 (2006.01) B65D 30/00 (2006.01)**
[25] EN
[54] **GARBAGE COVER**
[54] **COUVERCLE A DECHETS**
[72] BZDELL, PETER F., CA
[73] BZDELL, PETER F., CA
[86] (2715118)
[87] (2715118)
[22] 2010-09-14
[30] US (61/245,519) 2009-09-24

[11] **2,715,156**
[13] C
[51] **Int.Cl. B65D 51/18 (2006.01) B65D 41/62 (2006.01)**
[25] EN
[54] **PROTECTIVE COVER FOR BEVERAGE CANS**
[54] **GAINE DE PROTECTION POUR BOITES-BOISSONS**
[72] ARANDA CAMPIN, DAVID, ES
[73] ARAGONESA DE DESARROLLOS E INNOVACIONES S.L., ES
[85] 2010-08-11
[86] 2008-07-03 (PCT/ES2008/000476)
[87] (WO2009/101220)
[30] ES (U200800291) 2008-02-12

[11] **2,715,664**
[13] C
[51] **Int.Cl. H04B 1/04 (2006.01) G06F 3/147 (2006.01) G09F 3/20 (2006.01)**
[25] EN
[54] **AN ARRANGEMENT FOR REDUCING THE EFFECT OF SPURIOUS SIGNALS IN TELECOMMUNICATIONS AT RADIO FREQUENCIES**
[54] **ARRANGEMENT POUR REDUIRE L'EFFET DE SIGNAUX PARASITES DANS DES TELECOMMUNICATIONS A FREQUENCES RADIOELECTRIQUES**
[72] WRIGHT, GREGORY ALAN, US
[72] KARHUKETO, HANNU, FI
[73] MARISENSE OY, FI
[85] 2010-08-13
[86] 2009-01-16 (PCT/FI2009/050040)
[87] (WO2009/103844)
[30] FI (20085157) 2008-02-20

[11] **2,716,642**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/50 (2006.01) A61K 31/4184 (2006.01) A61K 31/4439 (2006.01) A61K 31/519 (2006.01) A61K 31/60 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING ACID PELLETS**
[54] **PROCEDE DE PRODUCTION DE GRANULES D'ACIDE**
[72] MAIER, JOHANN-GEORG, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2010-08-24
[86] 2009-03-24 (PCT/EP2009/053468)
[87] (WO2009/118321)
[30] EP (08153668.2) 2008-03-28

[11] **2,716,939**
[13] C
[51] **Int.Cl. G01N 21/3518 (2014.01)**
[25] EN
[54] **ATMOSPHERIC GAS DETECTION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DETECTION DE GAZ ATMOSPHERIQUE**
[72] BANICA, ADRIAN, CA
[72] MILLER, DOUGLAS W., CA
[72] TEIANU, BOGDAN, CA
[72] TOLTON, BOYD T., CA
[73] SYNODON INC., CA
[85] 2010-08-30
[86] 2008-03-03 (PCT/CA2008/000396)
[87] (WO2008/106770)
[30] US (60/892,821) 2007-03-02

[11] **2,717,054**
[13] C
[51] **Int.Cl. C08G 18/18 (2006.01) B29C 44/32 (2006.01) C08J 9/40 (2006.01)**
[25] EN
[54] **POLYURETHANE SYSTEMS FOR PRODUCING POLYURETHANE SANDWICH PARTS AT LOW MOLDING TEMPERATURES**
[54] **SYSTEMES POLYURETHANNE POUR LA FABRICATION DE PIECES SANDWICHS EN POLYURETHANNE A DES TEMPERATURES DE MOULE FAIBLES**
[72] FADER, MICHAEL, DE
[73] BASF SE, DE
[85] 2010-08-27
[86] 2009-03-18 (PCT/EP2009/053171)
[87] (WO2009/115530)
[30] EP (08153054.5) 2008-03-20

[11] **2,717,563**
[13] C
[51] **Int.Cl. A61K 49/00 (2006.01) B82B 1/00 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **DIAGNOSTIC ASSAYS FOR DETECTING PROTEASE ACTIVITY ASSOCIATED WITH CANCER**
[54] **DOSAGE DE PROTEASE**
[72] BOSSMANN, STEFAN H., US
[72] TROYER, DERYL L., US
[72] BASEL, MATTHEW T., US
[73] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2010-09-02
[86] 2009-03-03 (PCT/US2009/035875)
[87] (WO2009/111470)
[30] US (61/067,891) 2008-03-03

[11] **2,720,515**
[13] C
[51] **Int.Cl. E21B 31/113 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **VIBRATING DOWNHOLE TOOL**
[54] **OUTIL VIBRANT DE FOND DE TROU**
[72] ALLAHAR, IAN, US
[72] MERCADO, JOSE, US
[72] GRIGOR, CHARLES, US
[73] SMITH INTERNATIONAL, INC., US
[85] 2010-10-04
[86] 2009-04-29 (PCT/US2009/042111)
[87] (WO2009/134886)
[30] US (12/111,824) 2008-04-29

[11] **2,720,936**
[13] C
[51] **Int.Cl. F25B 41/00 (2006.01)**
[25] EN
[54] **MANIFOLD FOR REFRIGERATION SYSTEM**
[54] **COLLECTEUR POUR SYSTEME FRIGORIFIQUE**
[72] LOCKHART, DOUGLAS LLOYD, CA
[73] LOCKHART, DOUGLAS LLOYD, CA
[86] (2720936)
[87] (2720936)
[22] 2010-11-12
[30] US (61/263,721) 2009-11-23

[11] **2,721,297**
[13] C
[51] **Int.Cl. H04R 1/32 (2006.01) H04R 1/28 (2006.01)**
[25] EN
[54] **PASSIVE DIRECTIONAL ACOUSTIC RADIATING**
[54] **RAYONNEMENT ACOUSTIQUE DIRECTIONNEL PASSIF**
[72] ICKLER, CHRISTOPHER B., US
[72] JANKOVSKY, JOSEPH, US
[72] JOHANSON, ERIC S., US
[72] SAFFRAN, RICHARD, US
[73] BOSE CORPORATION, US
[85] 2010-10-13
[86] 2009-04-07 (PCT/US2009/039709)
[87] (WO2009/134591)
[30] US (12/114,261) 2008-05-02

[11] **2,722,030**
[13] C
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 88/04 (2009.01) G01V 1/22 (2006.01) G01V 1/26 (2006.01)**
[25] EN
[54] **WIRELESS DATA ACQUISITION NETWORK AND OPERATING METHODS**
[54] **RESEAU D'ACQUISITION DE DONNEES SANS FIL ET PROCEDES D'EXPLOITATION**
[72] EL-HAMAMSY, SAYED-AMR, CA
[72] MURIAS, RONALD GERALD, CA
[73] QUATTRO INNOVATIONS INC., AU
[85] 2010-10-20
[86] 2009-04-20 (PCT/CA2009/000461)
[87] (WO2009/129601)
[30] US (12/107,735) 2008-04-22

[11] **2,722,788**
[13] C
[51] **Int.Cl. D21H 17/05 (2006.01) A01N 31/00 (2006.01) A01N 59/00 (2006.01)**
[25] EN
[54] **DISINFECTANT WET WIPE**
[54] **CHIFFON HUMIDE DESINFECTANT**
[72] CUNNINGHAM, COREY THOMAS, US
[72] ENCISCO, VICTORIA ELIZABETH, US
[72] WALSH, FRANCES LUELLA, US
[72] LOU, GU, US
[72] YAHIAOUI, ALI, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2010-10-28
[86] 2009-04-01 (PCT/IB2009/051381)
[87] (WO2009/138888)
[30] US (61/053,360) 2008-05-15
[30] US (12/334,755) 2008-12-15

[11] **2,722,926**
[13] C
[51] **Int.Cl. H04B 7/155 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **METHOD AND DEVICE FOR RELAYING A RADIO-FREQUENCY COMMUNICATION BETWEEN COMMUNICATION APPARATUSES SITUATED IN DIFFERENT ENVIRONMENTS**
[54] **METHODE ET DISPOSITIF DE RELAYAGE DE COMMMUNICATION PAR FREQUENCE RADIO ENTRE DES APPAREILS DE COMMUNICATION SITUES DANS DES ENVIRONNEMENTS DIFFERENTS**
[72] BREVALLE, CHRISTOPHE, FR
[72] COURTET, PATRICE, FR
[72] BARD, YVES, FR
[73] SAGEM DEFENSE SECURITE, FR
[85] 2010-10-28
[86] 2009-06-11 (PCT/EP2009/057224)
[87] (WO2009/153210)
[30] FR (08/53950) 2008-06-13

[11] **2,723,560**
[13] C
[51] **Int.Cl. A61K 8/06 (2006.01) A61K 8/19 (2006.01) A61K 8/26 (2006.01) A61K 8/29 (2006.01) A61K 8/31 (2006.01) A61K 8/34 (2006.01) A61K 8/36 (2006.01) A61K 8/42 (2006.01) A61K 8/81 (2006.01) A61Q 19/00 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **SUBSTANTIALLY SURFACTANT FREE IN-SHOWER GEL COMPOSITIONS COMPRISING HYDROPHILIC AND HYDROPHOBIC BENEFIT AGENTS AND METHODS OF ENHANCING DEPOSITION**
[54] **COMPOSITIONS DE GELS DE DOUCHE SUBSTANTIELLEMENT EXEMPTES DE SURFACTANT RENFERMANT DES AGENTS BENEFIQUES HYDROPHILES ET HYDROPHOBES, ET METHODES SERVANT A AMELIORER LE DEPOT**
[72] PATEL, RAJESH, US
[72] MURPHY, EVAN CHARLES, US
[72] PAREDES, ROSA MERCEDES, US
[73] UNILEVER PLC, GB
[85] 2010-11-04
[86] 2009-04-21 (PCT/EP2009/054753)
[87] (WO2009/135755)
[30] US (12/115,816) 2008-05-06
[30] US (12/115,841) 2008-05-06

[11] **2,724,103**
[13] C
[51] **Int.Cl. H01J 49/06 (2006.01)**
[25] EN
[54] **METHOD OF CHARGE REDUCTION OF ELECTRON TRANSFER DISSOCIATION PRODUCT IONS**
[54] **PROCEDE DE REDUCTION DE CHARGE D'IONS DE PRODUITS DE DISSOCIATION PAR TRANSFERT D'ELECTRONS**
[72] CHEN, WEIBIN, US
[72] CHAKRABORTY, ASISH B., US
[72] GEBLER, JOHN CHARLES, US
[72] BROWN, JEFFREY MARK, GB
[73] MICROMASS UK LIMITED, GB
[85] 2010-11-10
[86] 2009-06-05 (PCT/GB2009/001421)
[87] (WO2009/147411)
[30] US (61/059,199) 2008-06-05
[30] GB (0820308.5) 2008-11-06

[11] **2,724,464**
[13] C
[51] **Int.Cl. B01D 53/22 (2006.01) B01D 53/62 (2006.01) B01D 61/00 (2006.01)**
[25] EN
[54] **CARBON DIOXIDE PURIFICATION**
[54] **PURIFICATION DU DIOXYDE DE CARBONE**
[72] GEARHART, LOREN E., US
[72] PATEL, SANJIV N., US
[72] KOCH, DAVID R., US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2010-11-15
[86] 2009-05-08 (PCT/US2009/043232)
[87] (WO2009/142919)
[30] US (12/123,904) 2008-05-20

[11] **2,725,016**
[13] C
[51] **Int.Cl. H01P 1/30 (2006.01) B25B 5/06 (2006.01) F03G 7/06 (2006.01)**
[25] FR
[54] **COMPACT THERMO-ELASTIC ACTUATOR FOR WAVEGUIDE, PHASE STABLE WAVEGUIDE ASSEMBLY AND MULTIPLEXING DEVICE WITH SUCH AN ACTUATOR**
[54] **ACTIONNEUR THERMO-ELASTIQUE COMPACT POUR GUIDE D'ONDES, GUIDE D'ONDES A STABILITE DE PHASE ET DISPOSITIF DE MULTIPLEXAGE COMPORTANT UN TEL ACTIONNEUR**
[72] LAGORSSE, JOEL, FR
[72] MONTASTIER, FABIEN, FR
[73] THALES, FR
[86] (2725016)
[87] (2725016)
[22] 2010-12-07
[30] FR (0906278) 2009-12-23

[11] **2,725,269**
[13] C
[51] **Int.Cl. H01H 9/32 (2006.01) G01D 4/02 (2006.01) H02B 1/03 (2006.01) G01R 22/00 (2006.01)**
[25] EN
[54] **ACTUATOR/WEDGE IMPROVEMENTS TO EMBEDDED METER SWITCH**
[54] **AMELIORATIONS D'ACTIONNEUR/COIN APPORTEES A UN COMMUTATEUR DE COMPTEUR INCLUS**
[72] PONTIN, JOSEPH, US
[72] MAKINSON, DAVID N., US
[72] O'DELL, LARRY, US
[73] ITRON, INC., US
[85] 2010-11-22
[86] 2009-05-29 (PCT/US2009/045555)
[87] (WO2009/146394)
[30] US (61/057,632) 2008-05-30
[30] US (61/057,623) 2008-05-30
[30] US (12/473,692) 2009-05-28
[30] US (12/473,608) 2009-05-28

[11] **2,725,373**
[13] C
[51] **Int.Cl. C04B 22/12 (2006.01) C04B 22/16 (2006.01) C09K 8/42 (2006.01)**
[25] EN
[54] **SOLIDS FREE SEALING FLUID**
[54] **FLUIDE D'ETANCHEITE SANS SOLIDES**
[72] JAMES, SIMON, FR
[72] MICHAUX, MICHEL, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-11-23
[86] 2009-05-25 (PCT/EP2009/003683)
[87] (WO2009/152923)
[30] EP (08157067.3) 2008-05-28

[11] **2,725,379**
[13] C
[51] **Int.Cl. F03B 13/18 (2006.01) E02B 9/08 (2006.01) F03B 17/02 (2006.01) F16K 33/00 (2006.01)**
[25] EN
[54] **FLOAT FOR WAVE ENERGY CONVERTER (WEC)**
[54] **FLOTTEUR POUR CONVERTISSEUR D'ENERGIE HOULOMOTRICE (WEC)**
[72] GERBER, JAMES S., US
[72] PHELAN, CHRISTOPHER T., US
[72] QIU, WEI, CA
[72] SPENCER, DONALD SMITH, CA
[73] OCEAN POWER TECHNOLOGIES, INC., US
[85] 2010-11-23
[86] 2009-11-19 (PCT/US2009/006184)
[87] (WO2010/059209)
[30] US (61/199,881) 2008-11-21

[11] **2,725,434**
[13] C
[51] **Int.Cl. B01J 23/56 (2006.01) B01J 23/62 (2006.01) B01J 23/89 (2006.01) B01J 35/00 (2006.01) B01J 35/10 (2006.01) C07F 9/38 (2006.01) B01J 21/18 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **METAL UTILIZATION IN SUPPORTED, METAL-CONTAINING CATALYSTS**
[54] **UTILISATION DE METAL DANS DES CATALYSEURS SUPPORTES CONTENANT UN METAL**
[72] WAN, KAM-TO, US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2010-10-27
[86] 2009-05-01 (PCT/US2009/042562)
[87] (WO2009/135150)
[30] US (61/049,465) 2008-05-01

[11] **2,725,610**
[13] C
[51] **Int.Cl. B05B 11/00 (2006.01) A61M 15/08 (2006.01) B65D 47/34 (2006.01)**
[25] EN
[54] **FLUID DISCHARGE HEAD**
[54] **TETE DE DECHARGE DE FLUIDE**
[72] WELP, GISBERT, DE
[73] WESTROCK DISPENSING SYSTEMS HEMER GMBH, DE
[85] 2010-11-23
[86] 2009-05-26 (PCT/EP2009/003722)
[87] (WO2009/149826)
[30] DE (10 2008 027 599.9) 2008-06-10

[11] **2,725,676**
[13] C
[51] **Int.Cl. B65G 65/40 (2006.01) A01F 25/20 (2006.01) E04H 7/22 (2006.01)**
[25] EN
[54] **AGITATING DEVICE FOR A GRAIN BIN DISCHARGE OPENING**
[54] **DISPOSITIF AGITATEUR POUR UN ORIFICE DE DECHARGE DE CELLULE A GRAINS**
[72] TKACHYK, TED F., CA
[73] TKACHYK, TED F., CA
[86] (2725676)
[87] (2725676)
[22] 2010-04-05
[30] CA (2,660,901) 2009-04-06

[11] **2,725,791**
[13] C
[51] **Int.Cl. C07J 41/00 (2006.01) A61K 31/575 (2006.01) A61K 31/58 (2006.01) A61P 25/28 (2006.01) C07J 43/00 (2006.01)**
[25] FR
[54] **DERIVATIVES OF CHOLEST-4-EN-3-ONE OXIME, PHARMACEUTICAL COMPOUNDS CONTAINING SAME AND PREPARATION PROCESS THEREOF**
[54] **DERIVES DE L'OXIME DE CHOLEST-4-EN-3-ONE, COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT, ET PROCEDE DE PREPARATION**
[72] PRUSS, REBECCA, FR
[72] NAZIH, ABDESLAME, FR
[72] CHAIMBAULT, CORINNE, FR
[72] DROUOT, CYRILLE, FR
[73] TROPHOS, FR
[85] 2010-11-24
[86] 2009-07-29 (PCT/FR2009/000944)
[87] (WO2010/012904)
[30] FR (08/04338) 2008-07-30

[11] **2,726,293**
[13] C
[51] **Int.Cl. C07K 19/00 (2006.01) C12N 15/64 (2006.01)**
[25] EN
[54] **NON-HEMOLYTIC CLYA FOR EXCRETION OF PROTEINS**
[54] **CLYA NON HEMOLYTIQUE POUR L'EXCRETION DE PROTEINES**
[72] GALEN, JAMES E., US
[72] CHEN, YUANSHA, US
[73] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2010-11-29
[86] 2009-06-02 (PCT/US2009/045972)
[87] (WO2009/149083)
[30] US (61/058,299) 2008-06-03

[11] **2,726,591**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) A61G 99/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRIORITIZATION AND DISPLAY OF AGGREGATED DATA**
[54] **PROCEDE ET SYSTEME D'AGREGATION ET D'ETABLISSEMENT DE PRIORITE DE DONNEES**
[72] FORD, JOHN P., US
[73] FORD, JOHN P., US
[85] 2010-12-01
[86] 2009-06-04 (PCT/US2009/046231)
[87] (WO2009/149246)
[30] US (12/156,723) 2008-06-04

[11] **2,726,749**
[13] C
[51] **Int.Cl. B65G 65/40 (2006.01) B65D 90/54 (2006.01)**
[25] EN
[54] **GRAIN BIN DOOR ASSEMBLY WITH EXTERIOR CHUTE**
[54] **PORTE DE CELLULE A GRAINS AVEC DEVERSOIR EXTERIEUR**
[72] THIESSEN, LESTER JAMES, CA
[73] ENVIRO PRODUCTION SYSTEMS INC., CA
[86] (2726749)
[87] (2726749)
[22] 2010-12-21
[30] US (61/334,434) 2010-05-13

[11] **2,727,288**
[13] C
[51] **Int.Cl. E21B 43/01 (2006.01) B63B 21/50 (2006.01) B63B 22/02 (2006.01)**
[25] EN
[54] **INSTALLATION FOR THE EXTRACTION OF FLUID FROM AN EXPANSE OF WATER, AND ASSOCIATED METHOD**
[54] **INSTALLATION D'EXTRACTION D'UN FLUIDE D'UNE MASSE D'EAU ET PROCEDE ASSOCIE**
[72] CROME, TIMOTHY JOHN, NO
[72] BOE, JOHAN KRISTIAN, NO
[72] KOPSOV, IGOR, NO
[72] EGELUND, LEIV, NO
[72] SABLOK, ANIL KUMAR, US
[72] RAMACHANDRAN, MANOJ, US
[73] TECHNIP FRANCE, FR
[85] 2010-12-08
[86] 2009-06-09 (PCT/EP2009/057068)
[87] (WO2009/150142)
[30] FR (08 53808) 2008-06-09
[30] US (61/174,624) 2009-05-01

[11] **2,727,848**
[13] C
[51] **Int.Cl. A61K 8/04 (2006.01) A61K 8/895 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **SUNSCREEN COMPOSITE PARTICLES IN COSMETIC COMPOSITIONS**
[54] **PARTICULES COMPOSITES A ECRAN SOLAIRE UTILISEES DANS DES COMPOSITIONS COSMETIQUES**
[72] POLONKA, JACK, US
[72] BARTOLONE, JOHN BRIAN, US
[73] UNILEVER PLC, GB
[85] 2010-12-13
[86] 2009-06-10 (PCT/EP2009/057154)
[87] (WO2010/000585)
[30] US (12/164,135) 2008-06-30

[11] **2,728,016**
[13] C
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/501 (2006.01) A61P 9/02 (2006.01) C07D 401/10 (2006.01) C07D 401/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **NOVEL SUBSTITUTED PYRIDIN-2-ONES AND PYRIDAZIN-3-ONES**
[54] **NOUVELLES PYRIDINE-2-ONES ET PYRIDAZINE-3-ONES SUBSTITUEES**
[72] DEWDNEY, NOLAN JAMES, US
[72] KONDRU, RAMA K., US
[72] LOE, BRADLEY E., US
[72] LOU, YAN, US
[72] MCINTOSH, JOEL, US
[72] OWENS, TIMOTHY D., US
[72] SOTH, MICHAEL, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2010-12-14
[86] 2009-06-15 (PCT/EP2009/057320)
[87] (WO2009/156284)
[30] US (61/075,277) 2008-06-24

[11] **2,728,088**
[13] C
[51] **Int.Cl. B01F 7/22 (2006.01)**
[25] EN
[54] **COMBINED AXIAL-RADIAL INTAKE IMPELLER WITH CIRCULAR RAKE**
[54] **AGITATEUR A ADMISSION AXIALE-RADIALE MIXTE EQUIPE D'UN COUTEAU CIRCULAIRE**
[72] HIGBEE, ROBERT W., US
[73] PHILADELPHIA MIXING SOLUTIONS, LTD., US
[85] 2010-12-14
[86] 2009-06-19 (PCT/US2009/048012)
[87] (WO2009/155548)
[30] US (61/074,587) 2008-06-20

[11] **2,728,477**
[13] C
[51] **Int.Cl. C12N 11/00 (2006.01) C12N 5/071 (2010.01) C12N 11/02 (2006.01)**
[25] EN
[54] **SCALABLE PROCESS FOR CULTURING PER.C6 CELLS AND PRODUCING PRODUCTS THEREFROM**
[54] **PROCEDE SUSCEPTIBLE D'ETRE REALISE A PLUS GRANDE ECHELLE POUR CULTIVER DES CELLULES PER.C6 ET OBTENIR DES PRODUITS A PARTIR DE CELLES-CI**
[72] VERSCHUUR, MAARTJE, NL
[72] YALLOP, CHRISTOPHER ADAM, NL
[72] MEIJER, JULIA, NL
[73] JANSSEN VACCINES & PREVENTION B.V., NL
[85] 2010-12-17
[86] 2009-07-09 (PCT/EP2009/058761)
[87] (WO2010/006989)
[30] EP (08160392.0) 2008-07-15
[30] US (61/134,992) 2008-07-15

[11] **2,728,837**
[13] C
[51] **Int.Cl. G02B 6/44 (2006.01) G02B 6/54 (2006.01)**
[25] EN
[54] **DROP ACCESS LOCATION METHOD AND SYSTEM FOR HORIZONTAL CABLING IN MULTI-DWELLING UNIT APPLICATIONS**
[54] **PROCEDE DE BRANCHEMENT DES BRETELLES DE PRISES D'ABONNES, ET SYSTEME DE CABLAGE HORIZONTAL POUR IMMEUBLES D'HABITATION COLLECTIFS**
[72] BERGLUND, SIDNEY J., US
[72] BORER, VICTOR J., US
[72] THOMPSON, ZACHARY M., US
[72] WILKES, LINNEA M, US
[72] SHOEMAKER, CURTIS L., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2010-12-21
[86] 2009-06-23 (PCT/US2009/048298)
[87] (WO2009/158346)
[30] US (61/075,466) 2008-06-25
[30] US (61/094,256) 2008-09-04
[30] US (61/116,419) 2008-11-20

[11] **2,728,957**
[13] C
[51] **Int.Cl. H05B 3/02 (2006.01)**
[25] EN
[54] **ELECTRIC HEATER**
[54] **APPAREIL DE CHAUFFAGE ELECTRIQUE**
[72] SCHLIPF, ANDREAS, DE
[73] TUERK & HILLINGER GMBH, DE
[86] (2728957)
[87] (2728957)
[22] 2011-01-21
[30] DE (20 2010 001 370.4) 2010-01-25

[11] **2,729,793**
[13] C
[51] **Int.Cl. C07K 14/455 (2006.01) A61K 39/015 (2006.01) C12N 15/67 (2006.01)**
[25] EN
[54] **MSP-1 PROTEIN PREPARATIONS FROM PLASMODIUM**
[54] **PREPARATION DE PROTEINE MSP-1 A PARTIR DE PLASMODIUM**
[72] BUJARD, HERMANN, DE
[72] LUTZ, ROLF, DE
[72] EPP, CHRISTIAN, DE
[72] WOEHLBIER, UTE, US
[72] KAUTH, CHRISTIAN, DE
[73] SUMAYA BIOTECH GMBH & CO. KG, DE
[85] 2010-12-31
[86] 2009-07-03 (PCT/EP2009/004826)
[87] (WO2010/000485)
[30] EP (08012149.4) 2008-07-04

[11] **2,730,014**
[13] C
[51] **Int.Cl. H02H 3/26 (2006.01)**
[25] EN
[54] **FAULT CIRCUIT INTERRUPTER DEVICE**
[54] **DISPOSITIF INTERRUPTEUR DE CIRCUIT SUR DEFAUT**
[72] KAMOR, MICHAEL, US
[72] PORTER, JAMES, US
[72] DYKEMA, KURT, US
[73] LEVITON MANUFACTURING COMPANY INC., US
[85] 2011-01-06
[86] 2009-07-07 (PCT/US2009/049840)
[87] (WO2010/005987)
[30] US (61/078,753) 2008-07-07
[30] US (61/080,205) 2008-07-11

[11] **2,730,111**
[13] C
[51] **Int.Cl. C07D 489/00 (2006.01) A61K 31/485 (2006.01) A61P 25/30 (2006.01)**
[25] EN
[54] **SYNTHESIS OF METABOLICALLY STABLE AGENTS FOR ALCOHOL AND DRUG ABUSE**
[54] **SYNTHESE D'AGENTS METABOLIQUEMENT STABLES POUR L'ALCOOLISME ET LA TOXICOMANIE**
[72] CASHMAN, JOHN R., US
[73] HUMAN BIOMOLECULAR RESEARCH INSTITUTE, US
[85] 2011-01-06
[86] 2009-07-09 (PCT/US2009/050041)
[87] (WO2010/006119)
[30] US (61/134,699) 2008-07-10
[30] US (61/209,615) 2009-03-09

[11] **2,730,259**
[13] C
[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **FIELD TERMINABLE FIBER OPTIC CONNECTOR ASSEMBLY**
[54] **ENSEMBLE CONNECTEUR DE FIBRES OPTIQUES RACCORDABLE SUR SITE**
[72] SCADDEN, JARROD, US
[72] AGUIAR, WAGNER, US
[72] KACHMAR, WAYNE M., US
[72] BEARWALD, JEFF, US
[72] SHORES, ALAN, US
[73] ADC TELECOMMUNICATIONS, INC., US
[85] 2011-01-07
[86] 2009-07-10 (PCT/US2009/050200)
[87] (WO2010/006227)
[30] US (61/079,732) 2008-07-10
[30] US (12/500,188) 2009-07-09

[11] **2,731,249**
[13] C
[51] **Int.Cl. F16D 66/00 (2006.01) F16D 66/02 (2006.01)**
[25] EN
[54] **DISK BRAKE, ESPECIALLY FOR A COMMERCIAL VEHICLE**
[54] **FREIN A DISQUE, EN PARTICULIER POUR VEHICULE UTILITAIRE**
[72] GRUBER, MARKUS, DE
[72] RENO, THOMAS, US
[73] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH, DE
[85] 2011-01-18
[86] 2009-07-23 (PCT/EP2009/005356)
[87] (WO2010/009885)
[30] DE (10 2008 034 653.5) 2008-07-25

[11] **2,731,545**
[13] C
[51] **Int.Cl. E21B 33/04 (2006.01)**
[25] EN
[54] **LOAD BEARING ASSEMBLY**
[54] **ENSEMBLE SUPPORT DE CHARGE**
[72] DENNY, MARK JOSEPH, GB
[73] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[85] 2011-01-20
[86] 2009-07-17 (PCT/GB2009/001763)
[87] (WO2010/012979)
[30] EP (08252555.1) 2008-07-28

[11] **2,731,928**
[13] C
[51] **Int.Cl. B65D 83/04 (2006.01) B65D 81/05 (2006.01) B65D 81/107 (2006.01)**
[25] EN
[54] **PACKAGING UNIT WITH A PLASTIC BOTTLE AND A FOIL BAG ARRANGED THEREIN**
[54] **UNITE DE CONDITIONNEMENT AVEC UN FLACON EN MATIERE PLASTIQUE ET UN SAC PLASTIQUE PLACE A L'INTERIEUR**
[72] LUSTENBERGER, STEFAN, DE
[72] KURTZE, STEPHAN, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2011-01-25
[86] 2009-07-30 (PCT/EP2009/059905)
[87] (WO2010/012815)
[30] EP (08161657.5) 2008-08-01

[11] **2,732,306**
[13] C
[51] **Int.Cl. C09K 15/34 (2006.01) A23L 33/10 (2016.01) A23L 33/105 (2016.01) A61K 36/87 (2006.01) A61P 39/06 (2006.01)**
[25] EN
[54] **MUSCADINE COMPOSITIONS WITH IMPROVED ANTI-OXIDANT ACTIVITY**
[54] **COMPOSITION DE MUSCADINE POSSEDANT UNE ACTIVITE ANTIOXYDANTE AMELIOREE**
[72] IANIRO, TEODORO T., US
[72] FISHER, LAUREL A., US
[72] MERGENS, WILLIAM J., US
[72] ZAMANIAN, NASRIN, US
[73] SHAKLEE CORPORATION, US
[85] 2011-01-27
[86] 2009-07-31 (PCT/US2009/052343)
[87] (WO2010/014870)
[30] US (61/085,369) 2008-07-31

[11] **2,732,411**
[13] C
[51] **Int.Cl. A61B 8/14 (2006.01)**
[25] EN
[54] **METHOD FOR MEASURING INTRACRANIAL ELASTICITY**
[54] **PROCEDE DE MESURE DE L'ELASTICITE INTRACRANIENNE**
[72] DE VITERBO, VITOR DANIEL, BR
[73] RAPPAPORT, ARTHUR, US
[85] 2011-01-28
[86] 2009-07-30 (PCT/US2009/052263)
[87] (WO2010/014815)
[30] US (61/084,827) 2008-07-30

[11] **2,732,803**
[13] C
[51] **Int.Cl. A61K 31/40 (2006.01) A61K 31/4025 (2006.01) A61K 31/403 (2006.01) A61K 31/422 (2006.01) A61K 31/4375 (2006.01) A61K 31/4439 (2006.01) A61K 31/4985 (2006.01) A61K 31/5025 (2006.01) A61K 31/506 (2006.01) A61K 31/513 (2006.01) A61K 31/522 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **TREATMENT FOR DIABETES IN PATIENTS INAPPROPRIATE FOR METFORMIN THERAPY**
[54] **TRAITEMENT DU DIABETE CHEZ DES PATIENTS POUR LESQUELS UNE THERAPIE PAR LA METFORMINE N'EST PAS APPROPRIEE**
[72] DUGI, KLAUS, DE
[72] GRAEFE-MODY, EVA ULRIKE, DE
[72] HARPER, RUTH, DE
[72] WOERLE, HANS-JUERGEN, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2011-01-31
[86] 2009-08-05 (PCT/EP2009/060170)
[87] (WO2010/015664)
[30] US (61/086,620) 2008-08-06
[30] EP (08161989.2) 2008-08-07
[30] EP (08166827.9) 2008-10-16
[30] US (61/105,915) 2008-10-16

[11] **2,732,938**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) G01R 31/36 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING REMAINING SERVICE LIFE OF A BATTERY**
[54] **PROCEDE DE SURVEILLANCE DE L'AUTONOMIE RESTANTE D'UNE BATTERIE**
[72] LAIBLE, INGO, CH
[72] PROBST, STEFAN, DE
[72] SEILER, CHRISTIAN, DE
[72] THOREN, WERNER, DE
[73] ENDRESS+HAUSER PROCESS SOLUTIONS AG, CH
[85] 2011-02-03
[86] 2009-08-06 (PCT/EP2009/060176)
[87] (WO2010/018116)
[30] DE (10 2008 037 193.9) 2008-08-11

[11] **2,733,089**
[13] C
[51] **Int.Cl. G06F 13/38 (2006.01) H04L 12/40 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONNECTING USB DEVICES TO A REMOTE COMPUTER**
[54] **PROCEDE ET APPAREIL DE CONNEXION DE DISPOSITIFS USB A UN ORDINATEUR DISTANT**
[72] MCLEOD, JOHN ALEXANDER, CA
[73] ICRON TECHNOLOGIES CORPORATION, CA
[85] 2011-02-04
[86] 2009-08-14 (PCT/CA2009/001130)
[87] (WO2010/017636)
[30] US (12/192,940) 2008-08-15

[11] ***2,734,036**
[13] C
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **AUTOMATED CALL ROUTING BASED ON AN ACTIVE PRESENCE PROFILE**
[54] **ROUTAGE D'APPEL AUTOMATISE BASE SUR UN PROFIL DE PRESENCE ACTIF**
[72] LEI, IO TONG, AU
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2011-02-11
[86] 2009-09-14 (PCT/EP2009/061855)
[87] (WO2010/031741)
[30] US (12/211,431) 2008-09-16

[11] **2,734,185**
[13] C
[51] **Int.Cl. A61K 38/21 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **METHODS FOR USING INTERFERON GAMMA TO ABSORB FLUID FROM THE SUBRETINAL SPACE**
[54] **PROCEDES D'UTILISATION D'INTERFERONS GAMMA POUR ABSORBER UN FLUIDE DEPUIS L'ESPACE SOUS-RETINIEN**
[72] LI, RONG, US
[72] MILLER, SHELDON S., US
[72] MAMINISHKIS, ARVYDAS, US
[73] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2011-02-14
[86] 2009-08-14 (PCT/US2009/053808)
[87] (WO2010/019839)
[30] US (61/089,157) 2008-08-15

[11] **2,734,408**
[13] C
[51] **Int.Cl. G01N 1/28 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE SIMULTANEOUS AUTOMATED DISRUPTION OF SEVERAL BIOLOGICAL SAMPLES**
[54] **PROCEDE ET DISPOSITIF POUR LA DECOMPOSITION AUTOMATIQUE SIMULTANEE DE PLUSIEURS ECHANTILLONS BIOLOGIQUES**
[72] BAER, GERHARD, DE
[72] MERTENS, DENNIS, DE
[72] SCHAEFER, ANDREAS, DE
[72] WILMER, FRIEDERICKE, DE
[73] QIAGEN GMBH, DE
[85] 2011-02-16
[86] 2009-08-06 (PCT/EP2009/060173)
[87] (WO2010/031636)
[30] EP (08164548.3) 2008-09-18

[11] **2,734,504**
[13] C
[51] **Int.Cl. A61M 39/10 (2006.01)**
[25] EN
[54] **CLOSED MALE LUER DEVICE FOR MINIMIZING FLUID LEAKAGE DURING CONNECTION AND DISCONNECTION**
[54] **DISPOSITIF LUER MALE CLOS DESTINE A MINIMISER LES FUITES LORS D'UNE CONNEXION ET D'UNE DECONNEXION**
[72] MANSOUR, GEORGE, M., US
[72] TRUITT, TIM, L., US
[72] FRIED, MATTHEW, PAUL, US
[73] CAREFUSION 303, INC., US
[85] 2011-02-16
[86] 2009-09-02 (PCT/US2009/055728)
[87] (WO2010/028040)
[30] US (12/204,962) 2008-09-05

[11] **2,734,563**
[13] C
[51] **Int.Cl. G10K 11/168 (2006.01)**
[25] EN
[54] **REDUCED-NOISE DEVICE AND METHOD FOR REDUCING NOISE**
[54] **DISPOSITIF DE REDUCTION DE BRUIT ET PROCEDE POUR REDUIRE LES BRUITS**
[72] ERTL, MICHAEL, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2011-02-17
[86] 2008-08-19 (PCT/EP2008/006917)
[87] (WO2010/020268)

[11] **2,734,621**
[13] C
[51] **Int.Cl. B29C 70/30 (2006.01) B29C 35/08 (2006.01) B29C 65/14 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING STRUCTURAL PARTS MADE OF FIBER-REINFORCED COMPOSITE MATERIAL USING MICROWAVE POLYMERIZATION**
[54] **PROCEDE DE FABRICATION PAR MICRO-ONDES DE STRUCTURES EN MATERIAU COMPOSITE RENFORCE PAR DES FIBRES**
[72] MARENGO, GIOVANNI ANTONIO, GB
[72] HERKNER, THOMAS MATHIAS, DE
[73] GKN AEROSPACE SERVICES LIMITED, GB
[85] 2010-12-09
[86] 2009-06-16 (PCT/EP2009/057493)
[87] (WO2009/153271)
[30] DE (10 2008 029 056.4) 2008-06-18

[11] **2,734,736**
[13] C
[51] **Int.Cl. G01N 1/00 (2006.01) B01L 3/14 (2006.01) C12M 1/26 (2006.01) C12M 3/00 (2006.01)**
[25] EN
[54] **SAMPLE RECEIVING DEVICE**
[54] **DISPOSITIF DE RECEPTION D'ECHANTILLONS**
[72] CURRY, IAN, CA
[72] GRAHAM, ROMEO, CA
[72] JACKSON, ADELE, CA
[72] MUIR, ROD, CA
[72] SIROIS, MIKE, CA
[72] SUNSTRUM, ROY, CA
[73] DNA GENOTEK INC., CA
[85] 2011-02-18
[86] 2009-08-21 (PCT/CA2009/001153)
[87] (WO2010/020043)
[30] US (61/090,822) 2008-08-21

[11] **2,734,776**
[13] C
[51] **Int.Cl. A47F 5/00 (2006.01) B65G 1/04 (2006.01) B65G 1/14 (2006.01)**
[25] EN
[54] **MERCHANDISE DISPLAY AND PUSHER DEVICE**
[54] **DISPOSITIF POUSSOIR DE PRESENTATION DE MARCHANDISES**
[72] POULOKEFALOS, DIMITRIS, US
[73] AMERICAN GASKET TECHNOLOGIES, INC., US
[85] 2011-01-27
[86] 2009-03-20 (PCT/US2009/037873)
[87] (WO2009/117699)
[30] US (61/070,363) 2008-03-21

[11] **2,734,833**
[13] C
[51] **Int.Cl. B28B 23/00 (2006.01) B28B 7/00 (2006.01)**
[25] EN
[54] **WALL FORMING SYSTEM**
[54] **SYSTEME DE FORMATION DE MUR**
[72] MCCARY, JOHN M., US
[73] MCCARY, JOHN M., US
[85] 2011-02-18
[86] 2009-08-27 (PCT/US2009/055122)
[87] (WO2010/027884)
[30] US (12/198,937) 2008-08-27

[11] **2,734,941**
[13] C
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] FR
[54] **GRID OF GROUND STATIONS FOR RECEIVING AND STORING SATELLITE DATA**
[54] **GRILLE DE STATIONS TERRESTRES DE RECEPTION ET D'ENREGISTREMENT DE DONNEES SATELLITAIRES**
[72] ANTIKIDIS, JEAN-PIERRE, FR
[73] CENTRE NATIONAL D'ETUDES SPATIALES (CNES), FR
[85] 2011-02-21
[86] 2009-08-21 (PCT/FR2009/051614)
[87] (WO2010/037939)
[30] FR (0804742) 2008-08-28
[30] FR (0903453) 2009-07-15

[11] **2,734,944**
[13] C
[51] **Int.Cl. H04N 19/85 (2014.01) H04N 19/27 (2014.01) B64G 1/66 (2006.01) G01C 11/00 (2006.01) G06K 9/62 (2006.01) G06T 9/00 (2006.01) H04N 1/41 (2006.01)**
[25] FR
[54] **COMPRESSION OF EARTH OBSERVATION SATELLITE IMAGES**
[54] **COMPRESSION D'IMAGES SATELLITAIRES D'OBSERVATION DE LA TERRE**
[72] ANTIKIDIS, JEAN-PIERRE, FR
[72] FAVIER, JEAN-JACQUES, FR
[73] CENTRE NATIONAL D'ETUDES SPATIALES (CNES), FR
[85] 2011-02-21
[86] 2009-08-21 (PCT/FR2009/051615)
[87] (WO2010/023397)
[30] FR (0804741) 2008-08-28

[11] **2,735,192**
[13] C
[51] **Int.Cl. C07C 311/51 (2006.01) A61K 31/277 (2006.01) C07C 303/44 (2006.01)**
[25] EN
[54] **POLYMORPHS OF ACYL SULFONAMIDES**
[54] **POLYMORPHES DE SULFONAMIDES D'ACYLE**
[72] DAVIDSON, JAMES PRENTICE, US
[72] MARTIN, MICHAEL, US
[72] PANG, FEI, US
[72] WONG, MARGARET, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-02-24
[86] 2009-08-31 (PCT/EP2009/061185)
[87] (WO2010/028968)
[30] US (61/095,364) 2008-09-09

[11] **2,735,257**
[13] C
[51] **Int.Cl. C08F 36/22 (2006.01) C08L 47/00 (2006.01)**
[25] EN
[54] **FARNESENE INTERPOLYMERS**
[54] **INTERPOLYMERES FARNESENE**
[72] MCPHEE, DEREK JAMES, US
[73] AMYRIS, INC., US
[85] 2011-02-25
[86] 2009-09-03 (PCT/US2009/004959)
[87] (WO2010/027464)
[30] US (61/094,059) 2008-09-04
[30] US (61/220,587) 2009-06-26
[30] US (61/220,588) 2009-06-26

[11] **2,735,790**
[13] C
[51] **Int.Cl. C12N 5/073 (2010.01) C12N 5/071 (2010.01) C12N 5/077 (2010.01) A61K 35/50 (2015.01) A61P 37/06 (2006.01)**
[25] EN
[54] **ADHERENT CELLS FROM PLACENTA TISSUE AND USE THEREOF IN THERAPY**
[54] **CELLULES ADHERENTES PROVENANT D'UN TISSU PLACENTAIRE ET LEUR UTILISATION EN THERAPIE**
[72] MEIRON, MORAN, IL
[72] TOREN, AMIR, IL
[72] OFIR, RACHEL, IL
[72] DRORI-CARMI, NIRIT, IL
[73] PLURISTEM LTD., IL
[85] 2011-03-01
[86] 2009-09-01 (PCT/IL2009/000846)
[87] (WO2010/026575)
[30] US (61/136,375) 2008-09-02
[30] US (61/202,050) 2009-01-23

[11] **2,735,839**
[13] C
[51] **Int.Cl. A47J 37/07 (2006.01) A47J 37/06 (2006.01)**
[25] EN
[54] **SMOKELESS BARBECUE**
[54] **BARBECUE SANS FUMEE**
[72] FOGOLIN, STEFANO, IT
[73] ELECTROLUX PROFESSIONAL S.P.A., IT
[85] 2011-03-02
[86] 2008-09-10 (PCT/EP2008/007401)
[87] (WO2010/028665)

[11] **2,736,231**
[13] C
[51] **Int.Cl. A47J 43/07 (2006.01) A47J 43/06 (2006.01) B26D 1/147 (2006.01) B26D 7/26 (2006.01)**
[25] EN
[54] **ADJUSTABLE FOOD PROCESSOR WITH GUIDE RAMP**
[54] **ROBOT CULINAIRE REGLABLE AVEC RAMPE DE GUIDAGE**
[72] BEBER, KEVIN J., US
[72] WOLTERS, JEREMY T., US
[73] WHIRLPOOL CORPORATION, US
[86] (2736231)
[87] (2736231)
[22] 2011-04-04
[30] US (12/769,796) 2010-04-29

[11] 2,736,235
[13] C
[51] **Int.Cl. A47J 43/07 (2006.01) A47J 43/06 (2006.01) B26D 1/147 (2006.01) B26D 7/26 (2006.01)**
[25] EN
[54] **FOOD PROCESSOR WITH A LOCKABLE ADJUSTABLE BLADE ASSEMBLY**
[54] **ROBOT CULINAIRE AVEC ENSEMBLE LAME DE COUPE REGLABLE ET VERROUILLABLE**
[72] GONCALVES, JOAO PAULO M., US
[72] OLIVEIRA, ALEX R., BR
[72] OLIVEIRA, FERNANDO R., BR
[72] TAUZER, ERIC G., US
[73] WHIRLPOOL CORPORATION, US
[86] (2736235)
[87] (2736235)
[22] 2011-04-04
[30] US (12/769,746) 2010-04-29

[11] 2,736,643
[13] C
[51] **Int.Cl. A47L 11/30 (2006.01) A47L 11/20 (2006.01) A47L 11/40 (2006.01)**
[25] EN
[54] **ROTARY SURFACE CLEANING TOOL**
[54] **OUTIL ROTATIF POUR LE NETTOYAGE DE SURFACES**
[72] STUDEBAKER, ROY, US
[72] BRUDERS, WILLIAM EDWARD, US
[72] BARTHOLMEY, BRETT ALAN, US
[72] RICHARDSON, BILL ELMER, US
[72] WOLFE, KEVIN ANDREW, US
[73] STUDEBAKER, ROY, US
[73] BRUDERS, WILLIAM EDWARD, US
[73] BARTHOLMEY, BRETT ALAN, US
[73] RICHARDSON, BILL ELMER, US
[73] WOLFE, KEVIN ANDREW, US
[86] (2736643)
[87] (2736643)
[22] 2011-04-07
[30] US (13/065,096) 2011-03-14

[11] 2,736,764
[13] C
[51] **Int.Cl. A45C 3/08 (2006.01) A45C 1/02 (2006.01) A45C 3/04 (2006.01)**
[25] EN
[54] **HANDBAGS WITH INTERCHANGEABLE COVERS AND METHODS FOR CUSTOMIZING HANDBAGS**
[54] **SACS A MAIN AVEC REVETEMENTS INTERCHANGEABLES ET PROCEDES POUR PERSONNALISER DES SACS A MAIN**
[72] CHURCH, CORBIN B., US
[72] SEEGMILLER, CHRISTIAN J., US
[72] PLATT, JENNIE, US
[73] MICHE LLC, US
[85] 2011-03-10
[86] 2009-08-25 (PCT/US2009/054896)
[87] (WO2010/123515)
[30] US (61/170,883) 2009-04-20

[11] 2,736,814
[13] C
[51] **Int.Cl. B01D 15/08 (2006.01) B01D 61/00 (2006.01) B01D 63/00 (2006.01)**
[25] EN
[54] **CHROMATOGRAPHY MEMBRANES, DEVICES CONTAINING THEM, AND METHODS OF USE THEREOF**
[54] **MEMBRANES DE CHROMATOGRAPHIE, DISPOSITIFS LES CONTENANT ET PROCEDES D'UTILISATION ASSOCIES**
[72] SHIELDS, CHRISTOPHER S., US
[72] BRELLISFORD, DAMIAN, CA
[72] CROSSLEY, DONNA LISA, CA
[72] MCINTOSH, GREG, CA
[72] RUMAN, ROBERT, CA
[72] RYDALL, JOHN, CA
[73] NATRIX SEPARATIONS INC., CA
[85] 2011-02-23
[86] 2009-09-01 (PCT/US2009/055582)
[87] (WO2010/027955)
[30] US (61/093,600) 2008-09-02
[30] US (61/102,797) 2008-10-03

[11] 2,736,853
[13] C
[51] **Int.Cl. F16B 1/00 (2006.01) A47L 15/42 (2006.01) D06F 37/28 (2006.01) D06F 39/14 (2006.01) D06F 58/20 (2006.01) F16B 3/00 (2006.01) F24C 3/12 (2006.01) F24C 5/16 (2006.01) F24C 7/08 (2006.01)**
[25] EN
[54] **COOKTOP CONTROL PANEL MOUNTING ASSEMBLY**
[54] **ENSEMBLE DE FIXATION DU PANNEAU DE COMMANDE D'UNE SURFACE DE CUISSON**
[72] GEIGER, JOSEPH, US
[72] GERDES, MICHAEL, US
[72] WILSON, TROY, US
[72] WOOD, MARK, US
[72] ZYMROZ, ANTHONY, US
[73] BSH HOME APPLIANCES CORPORATION, US
[86] (2736853)
[87] (2736853)
[22] 2011-04-11
[30] US (12/786,499) 2010-05-25

[11] 2,737,044
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **HIGH AFFINITY HUMAN ANTIBODIES TO HUMAN IL-4 RECEPTOR**
[54] **ANTICORPS HUMAINS A FORTE AFFINITE DIRIGES CONTRE LE RECEPTEUR DE L'IL-4 HUMAINE**
[72] MARTIN, JOEL H., US
[72] HUANG, TAMMY T., US
[72] FAIRHURST, JEANETTE L., US
[72] PAPADOPOULOS, NICHOLAS J., US
[73] REGENERON PHARMACEUTICALS, INC., US
[85] 2011-03-11
[86] 2009-10-27 (PCT/US2009/062168)
[87] (WO2010/053751)
[30] US (12/260,307) 2008-10-29

[11] **2,737,213**
[13] C
[51] **Int.Cl. C07D 405/06 (2006.01) A01N 43/653 (2006.01) A01P 3/00 (2006.01) C07C 39/14 (2006.01) C07C 55/06 (2006.01) C07C 57/145 (2006.01) C07C 59/255 (2006.01) C07C 63/26 (2006.01) C07C 63/307 (2006.01) C07H 3/02 (2006.01)**
[25] EN
[54] **CO-CRYSTALS OF PROPICONAZOLE WITH A CO-CRYSTAL FORMING COMPOUND**
[54] **CO-CRISTAUX DE PROPICONAZOLE RENFERMANT UN COMPOSE FORMANT UN CO-CRISTAL**
[72] FORREST, JAMES OWEN, GB
[72] GEORGE, NEIL, GB
[72] BURTON, REBECCA CLAIRE, GB
[72] PARMAR, MANISH MAHESHBHAI, GB
[72] TANDY, MATTHEW DAVID, GB
[72] BUTTAR, SUZANNE MARIE, GB
[72] FRAMPTON, CHRISTOPHER STEPHEN, GB
[72] BROWN, ADRIAN ST CLAIR, GB
[72] CHORLTON, ALAN PATRICK, GB
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2011-03-14
[86] 2009-09-22 (PCT/GB2009/002244)
[87] (WO2010/034976)
[30] GB (0817513.5) 2008-09-24

[11] **2,737,219**
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/505 (2006.01) A61K 31/517 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 403/14 (2006.01)**
[25] EN
[54] **HALOFUGINONE ANALOGS FOR INHIBITION OF TRNA SYNTHETASES AND USES THEREOF**
[54] **ANALOGUES D'HALOFUGINONE POUR L'INHIBITION D'ARNT SYNTHETASES ET LEURS UTILISATIONS**
[72] KELLER, TRACY, US
[72] MAZITSCHEK, RALPH, US
[72] WHITMAN, MALCOLM, US
[72] LEE, JINBO, US
[72] SUNDRUD, MARK, US
[72] RAO, ANJANA, US
[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[73] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2011-03-14
[86] 2009-08-11 (PCT/US2009/004581)
[87] (WO2010/019210)
[30] US (61/188,740) 2008-08-11
[30] US (61/153,866) 2009-02-19

[11] **2,737,234**
[13] C
[51] **Int.Cl. A01K 1/00 (2006.01)**
[25] EN
[54] **GATE SYSTEM TO GRANT AN ANIMAL ACCESS TO A SPACE**
[54] **SYSTEME DE PORTE POUR AUTORISER UN ANIMAL A ACCEDER A UN ESPACE**
[72] LOOSVELD, SERGE LOUIS, NL
[72] VAN LIER, WILHELMUS JOHANNES ADRIANUS, NL
[73] LELY PATENT N.V., NL
[85] 2011-03-14
[86] 2009-10-12 (PCT/NL2009/000196)
[87] (WO2010/047582)
[30] NL (1036114) 2008-10-24

[11] **2,738,151**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/573 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **EYE DROP WITH DIFLUPREDNATE FOR MACULAR EDEMA TREATMENT**
[54] **COLLYRE A BASE DE DIFLUPREDNATE POUR LE TRAITEMENT DE LOEDEME MACULAIRE**
[72] YAMASHITA, HIDETOSHI, JP
[72] YAMAMOTO, TEIKO, JP
[72] GOTO, SAKIKO, JP
[72] ABE, SACHI, JP
[72] KIRII, ERIKO, JP
[72] OKUMURA, ATSUSHI, JP
[73] YAMAGATA UNIVERSITY, JP
[85] 2011-03-22
[86] 2010-07-14 (PCT/JP2010/062289)
[87] (WO2011/007893)
[30] JP (2009-165924) 2009-07-14

[11] **2,738,343**
[13] C
[51] **Int.Cl. B60G 7/00 (2006.01) B60G 3/26 (2006.01) B60G 21/05 (2006.01)**
[25] EN
[54] **A VEHICLE SUSPENSION**
[54] **SUSPENSION DE VEHICULE**
[72] GERRARD, MILES BARNABY, DK
[73] M.B. GERRARD V/MILES B. GERRARD, DK
[85] 2011-03-24
[86] 2009-09-25 (PCT/EP2009/062440)
[87] (WO2010/034807)
[30] DK (PA200801333) 2008-09-26
[30] US (61/100,512) 2008-09-26
[30] DK (PA200900351) 2009-03-12

[11] **2,738,492**
[13] C
[51] **Int.Cl. C10J 3/46 (2006.01)**
[25] EN
[54] **COMMINGLED COAL AND BIOMASS SLURRIES**
[54] **CHARBON AMALGAME ET BOUES DE BIOMASSE**
[72] NORBECK, JOSEPH M., US
[72] PARK, CHAN SEUNG, US
[72] AGUIRRE, ANDRES, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2011-03-24
[86] 2009-09-25 (PCT/US2009/058325)
[87] (WO2010/036862)
[30] US (12/286,165) 2008-09-29

[11] **2,738,827**
[13] C
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/415 (2006.01) A61P 11/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **P38 MAP KINASE INHIBITORS**
[54] **INHIBITEUR DE LA P38 MAP KINASE**
[72] ITO, KAZUHIRO, GB
[72] STRONG, PETER, GB
[72] RAPEPORT, WILLIAM GARTH, GB
[72] KING-UNDERWOOD, JOHN, GB
[72] WILLIAMS, JONATHAN GARETH, GB
[72] ONIONS, STUART THOMAS, GB
[72] MURRAY, PETER JOHN, GB
[72] CHARRON, CATHERINE ELISABETH, GB
[73] RESPIVERT LIMITED, GB
[85] 2011-03-29
[86] 2009-10-02 (PCT/GB2009/051303)
[87] (WO2010/038085)
[30] GB (0818033.3) 2008-10-02

[11] **2,738,879**
[13] C
[51] **Int.Cl. H03K 19/007 (2006.01)**
[25] EN
[54] **SYSTEM FOR DETECTING A RESET CONDITION IN AN ELECTRONIC CIRCUIT**
[54] **SYSTEME POUR DETECTER UN ETAT DE REINITIALISATION DANS UN CIRCUIT ELECTRONIQUE**
[72] FULLER, JAY SCOTT, US
[73] CERTICOM CORP., CA
[85] 2011-03-29
[86] 2009-10-30 (PCT/CA2009/001558)
[87] (WO2010/048720)
[30] US (61/193,155) 2008-10-31

[11] **2,739,018**
[13] C
[51] **Int.Cl. A61K 9/50 (2006.01) A61K 9/16 (2006.01) A61K 47/30 (2006.01)**
[25] FR
[54] **ALCOHOL RESISTANT SLOW-RELEASE MICROGRANULE-BASED ORAL PHARMACEUTICAL FORMS**
[54] **FORME PHARMACEUTIQUE ORALE A BASE DE MICROGRANULES A LIBERATION PROLONGEE RESISTANTES A L'ALCOOL**
[72] HERRY, CATHERINE, FR
[72] TRICHARD, LAURY, FR
[73] ETHYPHARM, FR
[85] 2011-03-30
[86] 2009-10-02 (PCT/EP2009/062836)
[87] (WO2010/037854)
[30] FR (0856660) 2008-10-02

[11] **2,739,408**
[13] C
[51] **Int.Cl. G10K 11/16 (2006.01) G10K 11/162 (2006.01)**
[25] EN
[54] **A MULTILAYER SOUND ABSORBING MATERIAL FOR COVERING SURFACES**
[54] **MATERIAU MULTICOUCHE ABSORBANT LE SON SERVANT A COUVRIR DES SURFACES**
[72] OGAWA, MASANORI, JP
[72] FUJII, MAKOTO, JP
[72] MIZUTANI, NAOHIRO, JP
[73] NAGOYA OILCHEMICAL CO., LTD., JP
[85] 2011-04-01
[86] 2009-03-18 (PCT/JP2009/055234)
[87] (WO2010/038491)
[30] JP (2008-257350) 2008-10-02
[30] JP (PCT/JP2009/051963) 2009-02-05

[11] **2,739,419**
[13] C
[51] **Int.Cl. A47C 4/52 (2006.01) A47C 3/16 (2006.01) A47C 12/02 (2006.01) A47C 13/00 (2006.01) A47C 16/02 (2006.01)**
[25] EN
[54] **WALL-AVOIDING CONVERTIBLE OTTOMAN**
[54] **POUF CONVERTIBLE EVITANT UNE PAROI**
[72] WIECEK, GLENN N., US
[72] MASTERS, GARY, US
[73] L & P PROPERTY MANAGEMENT COMPANY, US
[85] 2011-04-01
[86] 2009-09-25 (PCT/US2009/058347)
[87] (WO2010/039600)
[30] US (12/244,362) 2008-10-02

[11] **2,739,511**
[13] C
[51] **Int.Cl. E21B 33/05 (2006.01) E21B 33/068 (2006.01) E21B 33/076 (2006.01)**
[25] EN
[54] **MULTIPLE ACTIVATION-DEVICE LAUNCHER FOR A CEMENTING HEAD**
[54] **LANCEUR A DISPOSITIF A ACTIONNEMENT MULTIPLE POUR UNE TETE DE CEMENTATION**
[72] GAMBIER, PHILIPPE, FR
[72] GIEM, GREG, US
[72] RONDEAU, JOEL, FR
[72] FITZGERALD, CHRIS, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-04-04
[86] 2009-09-16 (PCT/EP2009/006748)
[87] (WO2010/040445)
[30] US (61/195,499) 2008-10-07
[30] US (12/417,126) 2009-04-02

[11] **2,739,807**
[13] C
[51] **Int.Cl. A61M 1/14 (2006.01) B01D 61/24 (2006.01) B01D 61/28 (2006.01) B01D 61/30 (2006.01) B01D 61/32 (2006.01)**
[25] EN
[54] **MODULAR, PORTABLE DIALYSIS SYSTEM**
[54] **SYSTEME DE DIALYSE PORTATIF MODULAIRE**
[72] FULKERSON, BARRY N., US
[72] ZWIERSTRA, JAN B., US
[72] SMITH, MARK F., US
[72] HERING, MARTIN, US
[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2011-04-06
[86] 2009-10-30 (PCT/US2009/062840)
[87] (WO2010/062698)
[30] US (61/109,834) 2008-10-30

[11] **2,739,809**
[13] C
[51] **Int.Cl. G06Q 20/32 (2012.01) G06Q 20/20 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM OF ELECTRONIC PAYMENT TRANSACTION, IN PARTICULAR BY USING CONTACTLESS PAYMENT MEANS**
[54] **PROCEDE ET SYSTEME DE TRANSACTION DE PAIEMENT ELECTRONIQUE, EN PARTICULIER PAR L'UTILISATION DE MOYENS DE PAIEMENT SANS CONTACT**
[72] FLOREK, MIROSLAV, SK
[72] MASARYK, MICHAL, SK
[73] SMK-LOGOMOTION CORPORATION, JP
[85] 2011-04-06
[86] 2010-04-23 (PCT/IB2010/051779)
[87] (WO2010/122520)
[30] SK (PP 50024-2009) 2009-04-24

[11] **2,739,941**
[13] C
[51] **Int.Cl. A61K 6/027 (2006.01) A61K 6/097 (2006.01) A61K 8/00 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **TOOTH REMINERALISATION FILM COMPRISING A BIOACTIVE GLASS**
[54] **PELLICULE DE REMINERALISATION DE DENT RENFERMANT UN VERRE BIOACTIF**
[72] GIBSON, ALAN STEWART, GB
[72] BURWELL, ANORA KIRSTEN, US
[73] NOVAMIN TECHNOLOGY, INC., US
[73] BIOFILM LIMITED, GB
[85] 2011-04-06
[86] 2009-10-08 (PCT/GB2009/051340)
[87] (WO2010/041073)
[30] US (12/247,674) 2008-10-08

[11] **2,740,066**
[13] C
[51] **Int.Cl. C09D 183/02 (2006.01) C08K 3/36 (2006.01) C08K 5/00 (2006.01) C08K 5/5419 (2006.01) C08K 5/5425 (2006.01) C08K 5/5435 (2006.01) C08K 5/548 (2006.01) C09C 1/30 (2006.01) C09D 183/04 (2006.01)**
[25] EN
[54] **SILICA COATING FOR ENHANCED HYDROPHILICITY**
[54] **REVETEMENT EN SILICE ASSURANT UNE HYDROPHILICITE RENFORCEE**
[72] HAGER, PATRICK J., US
[72] SCHLECHTE, JAY S., US
[72] YORKGITIS, ELAINE M., US
[72] JING, NAIYONG, US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2011-04-08
[86] 2009-10-08 (PCT/US2009/059913)
[87] (WO2010/042672)
[30] US (61/104,541) 2008-10-10
[30] US (12/573,925) 2009-10-06

[11] **2,740,069**
[13] C
[51] **Int.Cl. C12G 3/06 (2006.01) C12C 11/11 (2006.01) C12C 12/00 (2006.01) C12G 1/00 (2006.01) C12G 3/00 (2006.01)**
[25] EN
[54] **ULTRAFAST METHOD FOR CREATING AGED WOOD FLAVORED ALCOHOLIC BEVERAGES**
[54] **PROCEDE ULTRARAPIDE POUR CREER DES BOISSONS ALCOOLISEES VIEILLIES AU GOUT BOISE**
[72] WATSON, DANIEL MARTIN, US
[72] WATSON, BILLIE SUNDAY, US
[73] WATSON, DANIEL MARTIN, US
[85] 2011-04-08
[86] 2009-10-08 (PCT/US2009/059984)
[87] (WO2010/042707)
[30] US (12/248,603) 2008-10-09

[11] **2,740,301**
[13] C
[51] **Int.Cl. C08H 8/00 (2010.01)**
[25] EN
[54] **A METHOD FOR DIGESTING A BIOMASS COMPRISING LIGNIN TOGETHER WITH CELLULOSE AND/OR HEMICELLULOSE**
[54] **PROCEDE DE DIGESTION D'UNE BIOMASSE COMPRENANT DE LA LIGNINE AINSI QUE DE LA CELLULOSE ET/OU DE L'HEMICELLULOSE**
[72] STREFFER, FRIEDRICH, DE
[73] MAXBIOGAS GMBH, DE
[85] 2011-04-12
[86] 2009-10-16 (PCT/EP2009/007583)
[87] (WO2010/043424)
[30] EP (08018248.8) 2008-10-17
[30] EP (09011072.7) 2009-08-28

[11] **2,740,845**
[13] C
[51] **Int.Cl. G01N 33/28 (2006.01) G01N 21/35 (2014.01) G01N 37/00 (2006.01) G01R 33/46 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **ESTIMATING DETAILED COMPOSITIONAL INFORMATION FROM LIMITED ANALYTICAL DATA**
[54] **ESTIMATION D'INFORMATIONS DE COMPOSITION A PARTIR DE DONNEES ANALYTIQUES LIMITEES**
[72] BROWN, JAMES M., US
[72] SUNDARAM, ANANTHA, US
[72] SAEGER, ROLAND B., US
[72] WELLONS, HELEN S., US
[72] KENNEDY, CLINTON R., US
[72] JAFFE, STEPHEN B., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2011-04-14
[86] 2008-10-16 (PCT/US2008/011796)
[87] (WO2009/051742)
[30] US (60/999,111) 2007-10-16

[11] **2,740,976**
[13] C
[51] **Int.Cl. A61K 8/11 (2006.01) A61K 8/28 (2006.01) A61K 8/37 (2006.01) A61K 8/86 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **ANHYDROUS ANTIPERSPIRANT COMPOSITIONS COMPRISING SHEAR SENSITIVE PERFUME CAPSULES**
[54] **COMPOSITIONS ANTISUDORIFIQUES ANHYDRES RENFERMANT DES CAPSULES DE PARFUM SENSIBLES AU CISAILLEMENT**
[72] CHAN, CATRIN SIAN, GB
[72] CROPPER, MARTIN PETER, GB
[72] FRANKLIN, KEVIN RONALD, GB
[72] JOHNSON, SIMON ANTHONY, GB
[72] MCKEOWN, ROBERT, GB
[73] UNILEVER PLC, GB
[85] 2011-04-18
[86] 2009-10-05 (PCT/EP2009/062902)
[87] (WO2010/049237)
[30] EP (08167667.8) 2008-10-27

[11] **2,741,158**
[13] C
[51] **Int.Cl. G02C 7/06 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **MULTIFOCAL INTRAOCULAR LENS**
[54] **LENTILLE INTRAOCULAIRE MULTIFOCALE**
[72] WEEBER, HENDRIK A., NL
[72] PIERS, PATRICIA ANN, NL
[72] BANDHAUER, MARK H., US
[72] VAN DER MOOREN, MARRIE H., NL
[72] ZHAO, HUAWEI, US
[73] AMO GRONINGEN B.V., NL
[85] 2011-04-19
[86] 2009-10-20 (PCT/EP2009/063723)
[87] (WO2010/046356)
[30] US (12/254,710) 2008-10-20

[11] **2,741,222**
[13] C
[51] **Int.Cl. H01Q 1/12 (2006.01) H01Q 3/04 (2006.01) H01Q 3/08 (2006.01)**
[25] EN
[54] **SELF-ALIGNING ANTENNA SYSTEM AND METHOD OF POSITIONING AND ALIGNING AN ANTENNA FORMING PART OF SUCH AN ANTENNA SYSTEM**
[54] **SYSTEME D'ANTENNE A ALIGNEMENT AUTOMATIQUE ET PROCEDE DE POSITIONNEMENT ET D'ALIGNEMENT D'UNE ANTENNE FORMANT PARTIE D'UN TEL SYSTEME D'ANTENNE**
[72] VISSER, CORNELIS IEMAND, NL
[73] TRAVELVISION INNOVATIONS B.V., NL
[85] 2011-04-19
[86] 2009-10-21 (PCT/NL2009/050637)
[87] (WO2010/047591)
[30] NL (2002121) 2008-10-21

[11] **2,741,302**
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01) A61L 31/10 (2006.01) A61L 31/16 (2006.01) A61L 33/10 (2006.01) A61P 41/00 (2006.01)**
[25] EN
[54] **MAPKAP KINASE INHIBITOR POLYPEPTIDE FOR TREATING OR PREVENTING ADHESIONS**
[54] **POLYPEPTIDE INHIBITEUR DE LA KINASE MAPKAP DESTINE AU TRAITEMENT OU A LA PREVENTION DES ADHERENCES**
[72] PANITCH, ALYSSA, US
[73] MOERAE MATRIX, INC., US
[85] 2011-04-20
[86] 2009-10-20 (PCT/US2009/061345)
[87] (WO2010/065206)
[30] US (61/106,834) 2008-10-20

[11] **2,741,670**
[13] C
[51] **Int.Cl. H04N 21/458 (2011.01) H04N 19/61 (2014.01)**
[25] EN
[54] **DYNAMIC APPLICATION INSERTION FOR MPEG STREAM SWITCHING**
[54] **INSERTION D'APPLICATION DYNAMIQUE POUR COMMUTATION DE FLUX MPEG**
[72] SLOTHOUBER, LOUIS P., US
[72] YE, AARON, US
[72] KOTMEL, ALLAN V., JR., US
[72] BROWN, MARCO J., US
[73] FOURTHWALL MEDIA, INC., US
[85] 2011-04-26
[86] 2009-11-19 (PCT/US2009/065169)
[87] (WO2010/059841)
[30] US (61/116,204) 2008-11-19

[11] **2,741,742**
[13] C
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **MODULAR, REDUCED-PRESSURE, WOUND-CLOSURE SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE FERMETURE DE PLAIE MODULAIRES, A PRESSION REDUITE**
[72] HEATON, KEITH PATRICK, GB
[72] COWARD, CHRISTOPHER GUY, GB
[72] HALL, COLIN JOHN, GB
[73] KCI LICENSING, INC., US
[85] 2011-04-27
[86] 2009-05-15 (PCT/US2009/044245)
[87] (WO2010/051070)
[30] US (61/109,448) 2008-10-29
[30] US (61/109,410) 2008-10-29
[30] US (61/109,390) 2008-10-29
[30] US (61/109,486) 2008-10-29

[11] **2,741,935**
[13] C
[51] **Int.Cl. C01D 3/06 (2006.01) B01D 9/00 (2006.01) C01D 3/14 (2006.01)**
[25] EN
[54] **SODIUM CHLORIDE PRODUCTION PROCESS WITH MOTHER LIQUOR RECYCLE**
[54] **PROCEDE DE PRODUCTION DE CHLORURE DE SODIUM A PARTIR DE LIQUEUR MERE RECYCLEE**
[72] BAKKENES, HENDRIKUS WILHELMUS, NL
[72] MEIJER, JOHANNES ALBERTUS MARIA, NL
[72] SCHOKKER, ALLERT, NL
[72] STEENSMA, MARIA, NL
[73] AKZO NOBEL N.V., NL
[85] 2011-04-28
[86] 2009-10-29 (PCT/EP2009/064247)
[87] (WO2010/060718)
[30] EP (08168209.8) 2008-11-03
[30] US (61/111,140) 2008-11-04

[11] **2,742,055**
[13] C
[51] **Int.Cl. B29D 11/00 (2006.01) G02C 7/10 (2006.01)**
[25] EN
[54] **OPHTHALMIC DEVICE WITH EMBEDDED MICROCONTROLLER**
[54] **DISPOSITIF OPHTALMIQUE AVEC MICROCONTROLEUR INTEGRE**
[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] FLITSCH, FREDERICK A., US
[73] JOHNSON AND JOHNSON VISION CARE, INC., US
[85] 2011-04-28
[86] 2009-10-23 (PCT/US2009/061780)
[87] (WO2010/051225)
[30] US (61/110,213) 2008-10-31
[30] US (12/578,720) 2009-10-14
[30] US (12/580,331) 2009-10-16

[11] **2,742,165**
[13] C
[51] **Int.Cl. A23J 1/00 (2006.01) A23J 1/16 (2006.01) A23J 3/14 (2006.01) A23L 2/66 (2006.01) C12C 5/02 (2006.01) C12G 3/02 (2006.01)**
[25] EN
[54] **ENHANCED BEER FOAMING**
[54] **MOUSSAGE DE BIERE AMELIORE**
[72] KLIJNSTRA, GERTJAN, NL
[72] GIUSEPPIN, MARCO LUIGI FEDERICO, NL
[73] COOEPERATIE AVEBE U.A., NL
[85] 2011-04-28
[86] 2009-11-25 (PCT/NL2009/050717)
[87] (WO2010/062174)
[30] EP (08170029.6) 2008-11-26

[11] **2,742,432**
[13] C
[51] **Int.Cl. A61J 7/00 (2006.01) B25J 9/00 (2006.01) B25J 15/02 (2006.01) B65B 5/00 (2006.01) B65D 83/04 (2006.01) B65G 61/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HIGH-VOLUME FILLING OF PHARMACEUTICAL PRESCRIPTIONS**
[54] **SYSTEME ET PROCEDE POUR LA DELIVRANCE D'ORDONNANCES DE PRODUITS PHARMACEUTIQUES A HAUT VOLUME**
[72] DAVIS, CRAIG STEVEN, US
[72] SMITH, BRADLEY KENNETH, US
[72] UEBEL, MARK ALAN, US
[72] JORDAN, MICHAEL LEE, US
[72] HERTZLER, MERLE ELMER, US
[72] HEINECK, TOBIAS, US
[72] OSHATZ, DARYL, US
[73] PARATA SYSTEMS, LLC, US
[86] (2742432)
[87] (2742432)
[22] 2011-06-06
[30] US (61/353,510) 2010-06-10
[30] US (13/016,062) 2011-01-28

[11] **2,742,475**
[13] C
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENS DELIVERY DEVICE WIT I A MULTI-PART PLUNGER TIP**
[54] **DISPOSITIF DE POSE D'UNE LENTILLE INTRAOCULAIRE POSSEDANT UN BOUT DE PLONGEUR MULTIPARTIES**
[72] DOWNER, DAVID A., US
[73] ALCON RESEARCH, LTD., US
[85] 2011-05-03
[86] 2009-11-10 (PCT/US2009/063805)
[87] (WO2010/056637)
[30] US (61/113,627) 2008-11-12

[11] **2,742,506**
[13] C
[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/03 (2006.01) A61B 17/04 (2006.01) A61B 17/06 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **LENGTH OF SELF-RETAINING SUTURE AND METHOD AND DEVICE FOR USING THE SAME**
[54] **LONGUEUR DE SUTURE AUTO-RETENTIVE ET PROCEDE ET DISPOSITIF D'UTILISATION DE CELLE-CI**
[72] MEGARO, ANTHONY R., US
[72] MEGARO, MATTHEW A., US
[73] ETHICON, LLC, US
[85] 2011-05-03
[86] 2009-11-03 (PCT/US2009/063081)
[87] (WO2010/062743)
[30] US (61/110,952) 2008-11-03

[11] **2,742,618**
[13] C
[51] **Int.Cl. F16K 17/14 (2006.01) F16K 17/16 (2006.01) F16K 17/40 (2006.01) F16K 31/44 (2006.01)**
[25] EN
[54] **IMPULSE ACTUATED VALVE**
[54] **VANNE ACTIONNEE PAR IMPULSION**
[72] MCLELLAND, MARK, US
[72] STILWELL, BRADFORD T., US
[72] SHAW, BON F., US
[72] KREBILL, MICHAEL D., US
[72] PATEL, DEVANG, GB
[72] SCHAEFER, JOHN K., US
[73] FIKE CORPORATION, US
[85] 2011-05-04
[86] 2009-09-03 (PCT/US2009/055816)
[87] (WO2010/059282)
[30] US (12/275,724) 2008-11-21

[11] **2,742,653**
[13] C
[51] **Int.Cl. H04B 1/707 (2011.01)**
[25] EN
[54] **TIME-DIVISION MULTIPLEXED PILOT SIGNAL FOR INTEGRATED MOBILE BROADCASTS**
[54] **SIGNAL PILOTE A MULTIPLEXAGE PAR REPARTITION DANS LE TEMPS POUR DIFFUSIONS MOBILES INTEGREES**
[72] BOTTOMLEY, GREGORY E., US
[72] GERSTENBERGER, DIRK, SE
[72] LINDBOM, LARS, SE
[72] WANG, YI-PIN ERIC, US
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2011-05-03
[86] 2009-11-18 (PCT/IB2009/007496)
[87] (WO2010/058263)
[30] US (61/116,455) 2008-11-20
[30] US (12/572,423) 2009-10-02

[11] **2,742,844**
[13] C
[51] **Int.Cl. G03F 7/00 (2006.01) B29C 33/42 (2006.01) B29D 11/00 (2006.01) G02B 6/122 (2006.01)**
[25] EN
[54] **FABRICATION OF SILK FIBROIN PHOTONIC STRUCTURES BY NANOCONTACT IMPRINTING**
[54] **FABRICATION DE STRUCTURES PHOTONIQUES DE FIBROINE DE SOIE PAR IMPRESSION PAR NANOCONTACT**
[72] KAPLAN, DAVID, US
[72] OMENETTO, FIORENZO, US
[72] DAL NEGRO, LUCA, US
[73] TRUSTEES OF TUFTS COLLEGE, US
[73] TRUSTEES OF BOSTON UNIVERSITY, US
[85] 2011-05-04
[86] 2008-11-05 (PCT/US2008/082487)
[87] (WO2009/061823)
[30] US (60/985,310) 2007-11-05

[11] **2,742,919**
[13] C
[51] **Int.Cl. A61B 5/107 (2006.01) A61D 17/00 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR MONITORING A PREGNANT MAMMAL**
[54] **APPAREIL ET PROCESSUS POUR SURVEILLER UNE FEMELLE MAMMIFERE ENCEINTE**
[72] CINTI, ENRICO, IT
[73] CINTI, ENRICO, IT
[85] 2011-05-06
[86] 2009-11-09 (PCT/EP2009/064837)
[87] (WO2010/055011)
[30] IT (PN2008A000085) 2008-11-11

[11] **2,742,952**
[13] C
[51] **Int.Cl. F16K 31/66 (2006.01) E21B 34/06 (2006.01) F16K 17/38 (2006.01) F16K 31/08 (2006.01)**
[25] EN
[54] **FLOW CONTROL DEVICE AND FLOW CONTROL METHOD**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE D'ECOULEMENT**
[72] OEVLAND SIGBJOERN, NO
[73] STATOIL PETROLEUM AS, NO
[85] 2011-05-05
[86] 2009-11-06 (PCT/NO2009/000385)
[87] (WO2010/053378)
[30] NO (20084668) 2008-11-06

[11] **2,743,397**
[13] C
[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/4245 (2006.01) A61K 31/435 (2006.01) A61K 31/4525 (2006.01) A61P 21/00 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **OXADIAZOLE FUSED HETEROCYCLIC DERIVATIVES USEFUL FOR THE TREATMENT OF MULTIPLE SCLEROSIS**
[54] **DERIVES HETEROCYCLIQUES FUSIONNES D'OXADIAZOLE UTILES POUR LE TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] MUZERELLE, MATHILDE, FR
[72] QUATTROPANI, ANNA, CH
[72] MONTAGNE, CYRIL, FR
[72] DORBAIS, JEROME, FR
[73] MERCK SERONO S.A., CH
[85] 2011-05-11
[86] 2009-12-15 (PCT/EP2009/067171)
[87] (WO2010/069949)
[30] EP (08172177.1) 2008-12-18
[30] US (61/238,261) 2009-08-31

[11] **2,743,556**
[13] C
[51] **Int.Cl. C04B 24/38 (2006.01)**
[25] FR
[54] **USE OF AT LEAST ONE CELLULOSE ETHER FOR REDUCING PLASTIC SHRINKAGE AND/OR PLASTIC CRACKING IN CONCRETE**
[54] **UTILISATION D'AU MOINS UN ETHER DE CELLULOSE POUR REDUIRE LE RETRAIT ET/OU LA FISSURATION PLASTIQUE DANS LE BETON**
[72] XENOPOULOS, CONSTANTINOS, FR
[72] SGRO, ISABELLE, FR
[73] LAFARGE, FR
[85] 2011-05-12
[86] 2009-07-10 (PCT/FR2009/000858)
[87] (WO2010/055214)
[30] FR (0806348) 2008-11-14

[11] **2,743,807**
[13] C
[51] **Int.Cl. F16L 21/035 (2006.01) F16L 25/00 (2006.01)**
[25] EN
[54] **THREE-WALL CORRUGATED PIPE COUPLINGS AND METHODS**
[54] **MANCHONS DE TOLE ONDULEE A TRIPLE PAROI ET PROCEDES**
[72] SUTTON, GERALD S., US
[72] SHAFFER, WILLIAM V., US
[72] GODDARD, JAMES B., US
[72] KURDZIEL, JOHN M., US
[72] KELLEY, DAVID J., US
[72] BIESENBERGER, JEFFREY J., US
[73] ADVANCED DRAINAGE SYSTEMS, INC., US
[85] 2011-05-16
[86] 2009-09-17 (PCT/US2009/005178)
[87] (WO2010/056263)
[30] US (12/272,075) 2008-11-17

[11] **2,744,000**
[13] C
[51] **Int.Cl. A61K 38/16 (2006.01) A61P 25/14 (2006.01) A61K 35/74 (2015.01)**
[25] EN
[54] **EARLY TREATMENT AND PREVENTION OF INCREASED MUSCLE TONICITY**
[54] **TRAITEMENT ET PREVENTION PRECOCES D'UNE AUGMENTATION DE LA TONICITE MUSCULAIRE**
[72] BLUMENFELD, ANDREW M., US
[72] IRVINE, RYAN A., US
[73] ALLERGAN, INC., US
[85] 2011-05-17
[86] 2009-11-06 (PCT/US2009/063487)
[87] (WO2010/059436)
[30] US (61/116,575) 2008-11-20

[11] **2,744,226**
[13] C
[51] **Int.Cl. F01D 25/18 (2006.01) F01D 9/06 (2006.01)**
[25] EN
[54] **INTEGRATED SERVICE TUBE AND IMPINGEMENT BAFFLE FOR A GAS TURBINE ENGINE**
[54] **TUBE D'ENTRETIEN ET ECRAN D'IMPACT INTEGRES POUR TURBINE A GAZ**
[72] MANTEIGA, JOHN ALAN, US
[72] PARKS, ROBERT JOHN, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2011-05-19
[86] 2009-08-27 (PCT/US2009/055147)
[87] (WO2010/062428)
[30] US (12/325,175) 2008-11-29

[11] **2,744,258**
[13] C
[51] **Int.Cl. A23C 3/00 (2006.01) A23K 30/00 (2016.01) A01J 11/00 (2006.01) A23C 3/02 (2006.01) A23C 3/05 (2006.01) B65D 77/06 (2006.01) A23C 9/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO THE THAWING OF RAW MILK**
[54] **AMELIORATIONS CONCERNANT LA DECONGELATION DE LAIT CRU**
[72] PEDERSEN, BRIAN, DK
[73] CALVEX A/S, DK
[85] 2011-05-19
[86] 2009-11-20 (PCT/DK2009/000243)
[87] (WO2010/057497)
[30] DK (PA 2008 01639) 2008-11-21
[30] US (61/184,063) 2009-06-04

[11] **2,744,369**
[13] C
[51] **Int.Cl. C07J 43/00 (2006.01) A61K 31/58 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **2-(N-SUBSTITUTED PIPERAZINYL) STEROID DERIVATIVES**
[54] **DERIVES DE STEROIDES DE TYPE 2-(PIPERAZINYLE N-SUBSTITUE)**
[72] MALTAIS, RENE, CA
[72] POIRIER, DONALD, CA
[72] ROY, JENNY, CA
[73] UNIVERSITE LAVAL, CA
[85] 2011-05-20
[86] 2009-11-25 (PCT/CA2009/001726)
[87] (WO2010/060215)
[30] US (61/117,837) 2008-11-25

[11] **2,744,731**
[13] C
[51] **Int.Cl. B61L 5/00 (2006.01)**
[25] EN
[54] **ROLLER SUPPORT FOR THE POINT RAIL OF A RAILROAD SWITCH**
[54] **SUPPORT A GALETS POUR L'AIGUILLE D'UN AIGUILLAGE**
[72] RUETZEL, TILMANN, DE
[72] MEYER, FRANK, DE
[72] WIENTGES, BERND, DE
[73] SCHWIHAG AG, CH
[86] (2744731)
[87] (2744731)
[22] 2011-06-28
[30] DE (10 2010 025 770.2) 2010-07-01

[11] **2,744,937**
[13] C
[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/436 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATION COMPRISING A HSP 90 INHIBITOR AND A MTOR INHIBITOR**
[54] **COMBINAISON PHARMACEUTIQUE COMPRENANT UN INHIBITEUR HSP 90 ET UN INHIBITEUR MTOR**
[72] GARCIA-ECHEVERRIA, CARLOS, CH
[72] JENSEN, MICHAEL RUGAARD, CH
[73] NOVARTIS AG, CH
[85] 2011-05-27
[86] 2009-11-25 (PCT/EP2009/065858)
[87] (WO2010/060937)
[30] EP (08170279.7) 2008-11-28
[30] EP (08170287.0) 2008-11-28
[30] EP (08170230.0) 2008-11-28
[30] EP (08170246.6) 2008-11-28

[11] **2,745,291**
[13] C
[51] **Int.Cl. H01R 24/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVING CROSSTALK ATTENUATION WITHIN A PLUG/JACK CONNECTION AND BETWEEN NEARBY PLUG/JACK COMBINATIONS**
[54] **PROCEDE ET SYSTEME POUR AMELIORER L'AFFAIBLISSEMENT DIAPHONIQUE DANS UNE CONNEXION PRISE/FICHE ET ENTRE DES COMBINAISONS PRISE/FICHE PROCHES**
[72] STRAKA, FRANK M., US
[72] TELLAS, RONALD L., US
[72] GERMAN, JASON J., US
[72] VAITKUS, VYTAS J., US
[73] PANDUIT CORP., US
[85] 2011-05-31
[86] 2009-12-02 (PCT/US2009/066336)
[87] (WO2010/065588)
[30] US (61/119,231) 2008-12-02
[30] US (12/628,732) 2009-12-01

[11] **2,745,626**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01)**
[25] EN
[54] **NOVEL LACTOBACILLUS PLANTARUM AND COMPOSITION CONTAINING THE SAME**
[54] **NOUVEAU LACTOBACILLUS PLANTARUM ET COMPOSITION LE CONTENANT**
[72] KIM, BONG JOON, KR
[72] JUNG, HEON WOONG, KR
[72] SEO, SANG HYUN, KR
[72] LEE, KANG PYO, KR
[72] HWANG, KWANG WOO, KR
[72] WON, TAE JOON, KR
[73] CJ CHEILJEDANG CORP., KR
[85] 2011-06-02
[86] 2009-09-01 (PCT/KR2009/004913)
[87] (WO2010/064777)
[30] KR (10-2008-0122047) 2008-12-03

[11] **2,745,885**
[13] C
[51] **Int.Cl. A61B 10/00 (2006.01) A61B 10/02 (2006.01)**
[25] EN
[54] **BIOPSY DEVICE WITH DISCRETE TISSUE CHAMBERS**
[54] **DISPOSITIF DE BIOPSIE AVEC CHAMBRES TISSULAIRES DISCRETES**
[72] PARIHAR, SHAILENDRA K., US
[72] HIBNER, JOHN A., US
[72] LUDZACK, MICHAEL R., US
[73] DEVICOR MEDICAL PRODUCTS, INC., US
[85] 2011-06-06
[86] 2009-12-08 (PCT/US2009/067165)
[87] (WO2010/080298)
[30] US (12/337,911) 2008-12-18

[11] **2,745,988**
[13] C
[51] **Int.Cl. C07D 403/12 (2006.01) C07D 403/14 (2006.01)**
[25] EN
[54] **QUINAZOLINAMIDE DERIVATIVES**
[54] **DERIVES DE QUINAZOLINAMIDE**
[72] EGGENWEILER, HANS-MICHAEL, DE
[72] SIRRENBERG, CHRISTIAN, DE
[72] BUCHSTALLER, HANS-PETER, DE
[73] MERCK PATENT GMBH, DE
[85] 2011-06-07
[86] 2009-11-12 (PCT/EP2009/008061)
[87] (WO2010/066324)
[30] DE (10 2008 061 214.6) 2008-12-09

[11] **2,746,052**
[13] C
[51] **Int.Cl. A61K 47/61 (2017.01)**
[25] EN
[54] **DELIVERY SYSTEM FOR DELIVERY OF A SUBSTANCE INTO THE ORAL CAVITY**
[54] **SYSTEME D'ADMINISTRATION POUR ADMINISTRATION D'UNE SUBSTANCE DANS LA CAVITE BUCCALE**
[72] MOSES, JONATAN, SE
[73] NORINVENT AB, SE
[85] 2011-06-07
[86] 2009-12-21 (PCT/SE2009/051478)
[87] (WO2010/071593)
[30] SE (0802632-0) 2008-12-19

[11] **2,746,686**
[13] C
[51] **Int.Cl. B28C 5/48 (2006.01) B01F 3/12 (2006.01) B01F 11/00 (2006.01) B28C 9/00 (2006.01)**
[25] EN
[54] **VIBRATION ENHANCED MIXING PROCESS**
[54] **PROCEDE DE MELANGE AMELIORE PAR DES VIBRATIONS**
[72] WOODMANSEE, MICHAEL, US
[72] ZSIGA, PHILIP, US
[72] RAYNER, JOSH, US
[72] SHAMPINE, ROD, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-06-10
[86] 2009-12-17 (PCT/IB2009/055823)
[87] (WO2010/070609)
[30] US (12/339,194) 2008-12-19

[11] **2,747,105**
[13] C
[51] **Int.Cl. C07C 211/62 (2006.01) C07C 323/52 (2006.01) C07D 207/46 (2006.01) C07D 213/71 (2006.01) C07D 401/12 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING ACTIVATED ESTERS**
[54] **PROCEDE DE PREPARATION D'ESTERS ACTIVES**
[72] BIGOT, ANTONY, FR
[73] IMMUNOGEN, INC., US
[85] 2011-06-15
[86] 2009-12-15 (PCT/FR2009/052528)
[87] (WO2010/076474)
[30] FR (08/07090) 2008-12-17

[11] **2,747,525**
[13] C
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 90/00 (2016.01) A61B 17/34 (2006.01)**
[25] EN
[54] **ECHOGENIC ENHANCEMENT FOR A NEEDLE**
[54] **AMELIORATION ECHOGENE POUR AIGUILLE**
[72] RYAN, SHAWN, US
[73] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2011-06-15
[86] 2009-12-22 (PCT/US2009/069183)
[87] (WO2010/078151)
[30] US (61/141,473) 2008-12-30
[30] US (12/639,573) 2009-12-16

[11] **2,747,723**
[13] C
[51] **Int.Cl. C08L 27/12 (2006.01) D06M 11/78 (2006.01) D06M 17/00 (2006.01)**
[25] EN
[54] **MODIFIED PERFLUOROPOLYMER SHEET MATERIAL AND METHODS FOR MAKING SAME**
[54] **MATERIAU EN FEUILLE DE PERFLUOROPOLYMERE MODIFIE ET SES PROCEDES DE FABRICATION**
[72] KEESE, FRANK M., US
[72] PLEYDON, ROBERT G., US
[72] HARDY, ANNE B., US
[72] FAN, HUA, US
[73] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[85] 2011-06-17
[86] 2009-12-18 (PCT/US2009/068730)
[87] (WO2010/075210)
[30] US (61/139,946) 2008-12-22
[30] US (61/243,926) 2009-09-18

[11] **2,747,952**
[13] C
[51] **Int.Cl. B25B 27/00 (2006.01) H02K 5/173 (2006.01) H02K 15/00 (2006.01)**
[25] EN
[54] **ELECTRICAL MOTOR HAVING ROTOR SUPPORT SHIELD**
[54] **MACHINE ELECTRIQUE A BOUCLIER D'APPUI DE ROTOR**
[72] FRIEDL, DANIEL, DE
[72] MEMMINGER, OLIVER, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2011-06-21
[86] 2009-11-24 (PCT/EP2009/065733)
[87] (WO2010/072497)
[30] DE (10 2008 064 497.8) 2008-12-23

[11] **2,748,002**
[13] C
[51] **Int.Cl. G02C 7/02 (2006.01)**
[25] EN
[54] **A METHOD FOR PROVIDING A SPECTACLE OPHTHALMIC LENS BY CALCULATING OR SELECTING A DESIGN**
[54] **PROCEDE DESTINE A AMELIORER UNE LENTILLE OPHTALMIQUE DE LUNETTE PAR CALCUL OU SELECTION D'UN DESIGN**
[72] GIRAUDET, GUILLAUME, FR
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2011-06-21
[86] 2009-12-24 (PCT/EP2009/067921)
[87] (WO2010/072840)
[30] EP (08306023.6) 2008-12-26

[11] **2,748,015**
[13] C
[51] **Int.Cl. C12N 15/09 (2006.01) C07K 14/78 (2006.01) C07K 19/00 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **PROTEIN SUBSTANCE HAVING TRIPLE HELIX STRUCTURE AND MANUFACTURING METHOD THEREFOR**
[54] **SUBSTANCE PROTEINIQUE DE STRUCTURE EN TRIPLE HELICE ET SA METHODE DE FABRICATION**
[72] SUZUKI, YUSUKE, JP
[72] TAHARA, HIROSHI, JP
[72] YAMAMOTO, KEIICHI, JP
[72] KITAHARA, YUZURU, JP
[72] SUZUKI, YASUHIKO, JP
[73] NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY, JP
[73] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 2011-06-21
[86] 2009-12-22 (PCT/JP2009/071327)
[87] (WO2010/074081)
[30] JP (2008-325691) 2008-12-22

[11] **2,748,099**
[13] C
[51] **Int.Cl. C07D 405/12 (2006.01) A61K 31/353 (2006.01) A61P 29/00 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **7-PHENOXYCHROMAN CARBOXYLIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE 7-PHENOXYCHROMANECARBOXYLIQUE**
[72] COOK, ADAM, US
[72] HUNT, KEVIN W., US
[72] DELISLE, ROBERT KIRK, US
[72] ROMOFF, TODD, US
[72] CLARK, CHRISTOPHER T., US
[72] KIM, GANGHYEOK, US
[72] CORRETTE, CHRISTOPHER P., US
[72] DOHERTY, GEORGE A., US
[72] BURGESS, LAURENCE E., US
[73] ARRAY BIOPHARMA INC., US
[85] 2011-06-22
[86] 2009-12-18 (PCT/US2009/068672)
[87] (WO2010/075200)
[30] US (61/139,981) 2008-12-22

[11] **2,748,185**
[13] C
[51] **Int.Cl. C01G 25/02 (2006.01) B01J 13/00 (2006.01)**
[25] EN
[54] **DISPERSION OF ZIRCONIUM OXIDE AND PROCESS FOR PRODUCING THE SAME**
[54] **DISPERSION D'OXYDE DE ZIRCONIUM ET PROCEDE DE PRODUCTION ASSOCIE**
[72] NAKAGAWA, KENICHI, JP
[72] MORITA, TAKANORI, JP
[73] SAKAI CHEMICAL INDUSTRY CO., LTD., JP
[85] 2011-06-22
[86] 2009-12-16 (PCT/JP2009/071370)
[87] (WO2010/074105)
[30] JP (2008-328604) 2008-12-24

[11] **2,748,433**
[13] C
[51] **Int.Cl. G01N 27/416 (2006.01) G01N 33/50 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF DISCRIMINATING CONTROL SOLUTION FROM A PHYSIOLOGICAL SAMPLE**
[54] **SYSTEMES ET METHODES DE DISTINCTION D'UNE SOLUTION DE CONTROLE D'UN ECHANTILLON PHYSIOLOGIQUE**
[72] CHATELIER, RONALD C., AU
[72] HODGES, ALASTAIR MCINDOE, AU
[72] TEODORCZYK, MARIA, US
[72] DATO, REMEDIOS, US
[73] LIFESCAN, INC., US
[86] (2748433)
[87] (2748433)
[22] 2007-03-26
[62] 2,582,643
[30] US (11/278,333) 2006-03-31

[11] **2,748,677**
[13] C
[51] **Int.Cl. C10J 3/00 (2006.01) C10B 53/02 (2006.01) B09B 3/00 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE GASIFYING PROCESS WITH BIOMASS AND SYSTEM THEREOF**
[54] **PROCEDE DE GAZEIFICATION DE LA BIOMASSE A TEMPERATURE ELEVEE ET SON SYSTEME**
[72] ZHAO, FENG, CN
[72] ZHANG, HAIQING, CN
[72] SUN, QIN, CN
[72] QIU, PENG, CN
[72] LI, HONG, CN
[73] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
[85] 2011-06-29
[86] 2009-10-30 (PCT/CN2009/074712)
[87] (WO2010/063206)
[30] CN (200810236638.X) 2008-12-01

[11] **2,748,975**
[13] C
[51] **Int.Cl. A61B 5/103 (2006.01) A61F 13/08 (2006.01)**
[25] FR
[54] **SYSTEM FOR MEASURING INTERFACE PRESSURE**
[54] **SYSTEME DE MESURE DE PRESSION D'INTERFACE**
[72] LAMOISE, MICHEL, FR
[72] LECOMTE, SERGE, FR
[72] STEINBRUNN, JULIEN, FR
[73] LABORATOIRES URGO, FR
[85] 2011-07-05
[86] 2010-01-13 (PCT/FR2010/050044)
[87] (WO2010/081989)
[30] FR (0950147) 2009-01-13

---

[11] **2,749,388**
[13] C
[51] **Int.Cl. B26D 7/10 (2006.01) B26F 1/38 (2006.01) B31D 1/02 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR CUTTING ADHESIVE LABELS**
[54] **APPAREIL ET PROCEDE DE DECOUPAGE D'ETIQUETTES ADHESIVES**
[72] GREEN, ALAN, US
[72] BENOIT, DENNIS RENE, US
[73] AVERY DENNISON CORPORATION, US
[85] 2011-07-11
[86] 2009-07-14 (PCT/US2009/050508)
[87] (WO2010/009102)
[30] US (61/080,308) 2008-07-14

---

[11] **2,749,555**
[13] C
[51] **Int.Cl. A61M 27/00 (2006.01)**
[25] EN
[54] **ASPIRATED WOUND DRESSING**
[54] **PANSEMENT POUR PLAIE SOUS ASPIRATION**
[72] TSAI, MINGLIANG LAWRENCE, US
[73] CONVATEC TECHNOLOGIES INC., US
[85] 2011-07-13
[86] 2010-01-12 (PCT/US2010/020694)
[87] (WO2010/083135)
[30] US (61/144,885) 2009-01-15

---

[11] **2,749,675**
[13] C
[51] **Int.Cl. F16L 37/00 (2006.01) B63B 22/02 (2006.01) F16L 37/62 (2006.01)**
[25] EN
[54] **RETRACTABLE HYDROCARBON CONNECTOR**
[54] **RACCORD RETRACTABLE POUR HYDROCARBURES**
[72] BRAUD, JEAN, FR
[73] SINGLE BUOY MOORINGS INC., CH
[85] 2011-07-13
[86] 2010-01-13 (PCT/EP2010/050351)
[87] (WO2010/081826)
[30] EP (09150451.4) 2009-01-13

---

[11] **2,749,689**
[13] C
[51] **Int.Cl. C08F 212/04 (2006.01) C08F 8/32 (2006.01) C08F 222/04 (2006.01) C08F 222/40 (2006.01) C08L 25/12 (2006.01) C08L 35/06 (2006.01) C08L 51/04 (2006.01) C08L 55/02 (2006.01)**
[25] EN
[54] **MALEIMIDE COPOLYMER, PROCESS FOR THE PRODUCTION THEREOF, AND HEAT-RESISTANT RESIN COMPOSITIONS CONTAINING SAME**
[54] **COPOLYMERE DE MALEIMIDE, PROCEDE DE PRODUCTION DU COPOLYMERE ET COMPOSITIONS DE RESINE THERMORESISTANTES CONTENANT LEDIT COPOLYMERE**
[72] NOGUCHI TETSUO, JP
[72] OZAWA KOICHI, JP
[73] DENKA COMPANY LIMITED, JP
[85] 2011-07-13
[86] 2010-01-15 (PCT/JP2010/050384)
[87] (WO2010/082617)
[30] JP (2009-007380) 2009-01-16

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[11] **2,751,046**
[13] C
[51] **Int.Cl. C12M 1/00 (2006.01) C02F 3/00 (2006.01) C02F 11/04 (2006.01) C12M 1/113 (2006.01) C12M 1/38 (2006.01) C12P 3/00 (2006.01) C12P 5/02 (2006.01)**
[25] EN
[54] **INTEGRATED SYSTEM FOR HYDROGEN AND METHANE PRODUCTION FROM INDUSTRIAL ORGANIC WASTES AND BIOMASS**
[54] **SYSTEME INTEGRE POUR LA PRODUCTION D'HYDROGENE ET DE METHANE A PARTIR DE DECHETS ORGANIQUES INDUSTRIELS ET DE BIOMASSE**
[72] NAKHLA, GEORGE F., CA
[72] EI NAGGAR, MOHAMED HESHAM, CA
[72] HAFEZ, HISHAM MOHAMED, CA
[73] GREENFIELD SPECIALTY ALCOHOLS INC., CA
[85] 2011-07-28
[86] 2010-02-01 (PCT/CA2010/000132)
[87] (WO2010/085893)
[30] US (61/202,137) 2009-01-30

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[11] **2,751,097**
[13] C
[51] **Int.Cl. G06T 1/00 (2006.01) A61B 1/00 (2006.01) G06T 5/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING IMAGES ACQUIRED IN REAL TIME THROUGH A MEDICAL DEVICE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE TRAITER DES IMAGES ACQUISES EN TEMPS REEL PAR L'INTERMEDIAIRE D'UN DISPOSITIF MEDICAL**
[72] VERCAUTEREN, TOM, FR
[72] PERCHANT, AYMERIC, FR
[72] LACOMBE, FRANCOIS, FR
[72] SAVOIRE, NICOLAS, FR
[73] MAUNA KEA TECHNOLOGIES, FR
[85] 2011-07-28
[86] 2010-01-29 (PCT/IB2010/000608)
[87] (WO2010/086751)
[30] US (61/148,724) 2009-01-30

[11] **2,751,476**
[13] C
[51] **Int.Cl. B02C 2/04 (2006.01)**
[25] EN
[54] **ANTI-SPIN SYSTEM FOR THE HEAD OF A CONE CRUSHER**
[54] **SYSTEME ANTI-VRILLE POUR LA TETE D'UN BROYEUR A CONE**
[72] NIKLEWSKI, ANDRZEJ, BR
[72] BARSCEVICIUS, PAULO, BR
[73] METSO BRASIL INDUSTRIA E COMERCIO LTDA, BR
[85] 2011-08-04
[86] 2010-03-18 (PCT/BR2010/000089)
[87] (WO2010/105323)
[30] BR (PI0900587-0) 2009-03-19

[11] **2,751,845**
[13] C
[51] **Int.Cl. B64C 19/00 (2006.01) B64C 13/00 (2006.01) B64D 11/00 (2006.01) B64D 31/14 (2006.01) B64D 43/00 (2006.01)**
[25] EN
[54] **ARCHITECTURE WITH OPTIMIZED INTERFACING FOR AN AIRCRAFT HYBRID COCKPIT CONTROL PANEL SYSTEM**
[54] **ARCHITECTURE AVEC UN INTERFACAGE OPTIMISE POUR UN SYSTEME HYBRIDE DE PANNEAUX DE COMMANDE DE COCKPIT D'AVION**
[72] CHANG, JIE JAY, US
[72] TATAVOOSIAN, VAN, US
[73] SAGEM AVIONICS, LLC, US
[85] 2011-08-08
[86] 2010-02-05 (PCT/IB2010/000226)
[87] (WO2010/089658)
[30] US (12/367,781) 2009-02-09

[11] **2,751,852**
[13] C
[51] **Int.Cl. A61L 15/60 (2006.01) A61L 15/18 (2006.01) A61L 15/22 (2006.01)**
[25] EN
[54] **SUPERABSORBENT MATERIALS COMPRISING PEROXIDE**
[54] **MATERIAUX SUPERABSORBANTS COMPRENANT DU PEROXYDE**
[72] TOREKI, WILLIAM, US
[72] LEANDER, SUSAN, US
[72] OLDERMAN, GERALD M., US
[73] QUICK-MED TECHNOLOGIES, INC., US
[85] 2011-08-08
[86] 2010-02-18 (PCT/US2010/024635)
[87] (WO2010/096595)
[30] US (61/153,464) 2009-02-18

[11] **2,752,050**
[13] C
[51] **Int.Cl. A63G 33/00 (2006.01) A63G 9/00 (2006.01) A63G 9/16 (2006.01)**
[25] EN
[54] **SUSPENDED CABLE AMUSEMENT RIDE**
[54] **MANEGE A CABLE SUSPENDU**
[72] KITCHEN, WILLIAM J., US
[73] KITCHEN, WILLIAM J., US
[85] 2011-08-09
[86] 2010-02-12 (PCT/US2010/024177)
[87] (WO2010/093984)
[30] US (61/151,919) 2009-02-12

[11] **2,752,230**
[13] C
[51] **Int.Cl. C12G 1/02 (2006.01) A01N 43/90 (2006.01) A01N 47/44 (2006.01) A01P 1/00 (2006.01) C12H 1/00 (2006.01) C12P 7/02 (2006.01)**
[25] EN
[54] **CONTROLLING MICROBIAL CONTAMINATION IN ALCOHOLIC FERMENTATION PROCESSES**
[54] **LUTTE CONTRE UNE CONTAMINATION MICROBIENNE DANS DES PROCEDES DE FERMENTATION ALCOOLIQUE**
[72] FRANZIN, MAURICIO DA SILVA, BR
[72] PRIOLI, MARIA REGINA, BR
[73] ARCH CHEMICALS, INC., US
[85] 2011-08-11
[86] 2010-02-11 (PCT/US2010/023853)
[87] (WO2010/093765)
[30] BR (BR PI0900238-3) 2009-02-12

[11] **2,752,450**
[13] C
[51] **Int.Cl. F16L 11/118 (2006.01) F16L 11/20 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING RADIATION MODULES**
[54] **PROCEDE DE FABRICATION DE MODULES D'IRRADIATION**
[72] POGGEL, MARTIN, DE
[72] KAULING, JOERG, DE
[72] SCHMIDT, SEBASTIAN, DE
[72] BECKERS, ERHARD, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[85] 2011-08-12
[86] 2010-02-03 (PCT/EP2010/000648)
[87] (WO2010/091815)
[30] DE (10 2009 009 108.4) 2009-02-16

[11] **2,752,507**
[13] C
[51] **Int.Cl. E21B 43/01 (2006.01) E21B 43/36 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR REMEDIATING AND SEPARATING GAS ACCUMULATIONS IN WATERWAYS**
[54] **DISPOSITIF ET PROCEDE POUR L'ASSAINISSEMENT ET LA SEPARATION D'ACCUMULATIONS GAZEUSES DANS DES EAUX**
[72] REMMLER, MATTHIAS, DE
[72] LAZIK, DETLEF, DE
[72] LAZIK, DIETER, DE
[73] LAZIK, DETLEF, DE
[73] LAZIK, DIETER, DE
[85] 2011-06-23
[86] 2009-10-29 (PCT/EP2009/064259)
[87] (WO2010/049474)
[30] DE (10 2008 043 329.2) 2008-10-30

[11] **2,752,723**
[13] C
[51] **Int.Cl. C08L 11/02 (2006.01) B60S 1/38 (2006.01) C08K 5/40 (2006.01) F16L 11/04 (2006.01)**
[25] EN
[54] **POLYCHLOROPRENE ELASTOMER COMPOSITION AND PRODUCTION METHOD AND THE VULCANIZED AND MOLDED ARTICLES THEREOF**
[54] **COMPOSITION D'ELASTOMERE DE POLYCHLOROPRENE, SON PROCEDE DE PRODUCTION ET VULCANISAT ET OBJET MOULE**
[72] MIYAUCHI, TOSHIAKI, JP
[72] YASHIMA, HIROYUKI, JP
[72] OTSU, TOSHIAKI, JP
[73] DENKA COMPANY LIMITED, JP
[85] 2011-08-16
[86] 2010-01-21 (PCT/JP2010/050687)
[87] (WO2010/095484)
[30] JP (2009-034918) 2009-02-18

[11] **2,752,910**
[13] C
[51] **Int.Cl. B42D 25/30 (2014.01) G06Q 20/34 (2012.01) B42D 25/20 (2014.01) G06K 19/06 (2006.01)**
[25] EN
[54] **PAYMENT CARD HAVING ACCEPTANCE ATTRIBUTES ON A SINGLE SIDE**
[54] **CARTE DE PAIEMENT COMPRENANT DES ATTRIBUTS D'ACCEPTATION SUR UN UNIQUE COTE**
[72] LOUGHRAN, MARGARET, US
[72] CARRINGTON, JAMES, US
[72] OLEBE, EDWARD, US
[72] BREUEL, CHARLES, US
[72] UNGER, CHARLES, US
[73] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2011-08-17
[86] 2010-02-19 (PCT/US2010/024683)
[87] (WO2010/096625)
[30] US (61/153,693) 2009-02-19
[30] US (12/708,029) 2010-02-18

[11] **2,752,956**
[13] C
[51] **Int.Cl. A61L 27/16 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **MEDICAL IMPLANT PRODUCING WEAR PARTICLES WITH BENIGN BODY RESPONSE**
[54] **IMPLANT MEDICAL PRODUISANT DES PARTICULES D'USURE AVEC UNE REPONSE CORPORELLE BENIGNE**
[72] BRUNNER, LORENZ, CH
[72] DIRIX, YVO, CH
[72] JANI, SHILESH, US
[72] TOMMASINI, ROBERTO, CH
[73] SMITH & NEPHEW ORTHOPAEDICS AG, CH
[85] 2011-08-18
[86] 2009-02-19 (PCT/US2009/034568)
[87] (WO2010/096053)

[11] **2,753,125**
[13] C
[51] **Int.Cl. C08F 230/08 (2006.01) C08G 65/336 (2006.01) C09J 143/04 (2006.01) C09J 171/02 (2006.01)**
[25] EN
[54] **SOLIDIFYING ADHESIVES HAVING SILANE CROSS-LINKING**
[54] **ADHESIF SE SOLIDIFIANT A RETICULATION SILANE**
[72] KOHL, MATTHIAS, DE
[72] PROEBSTER, MANFRED, DE
[72] FONCILLAS, SANDRA, DE
[73] HENKEL AG & CO. KGAA, DE
[85] 2011-08-19
[86] 2010-01-29 (PCT/EP2010/051096)
[87] (WO2010/108716)
[30] DE (10 2009 001 771.2) 2009-03-24

[11] **2,753,151**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4523 (2006.01) A61K 31/454 (2006.01) C07D 401/14 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED PIPERIDINES AS CCR3 ANTAGONISTS**
[54] **PIPERIDINES SUBSTITUEES COMME ANTAGONISTES DE CCR3**
[72] GRUNDL, MARC, DE
[72] DOLLINGER, HORST, DE
[72] GIOVANNINI, RICCARDO, DE
[72] HOENKE, CHRISTOPH, DE
[72] HOFFMANN, MATTHIAS, DE
[72] KRIEGL, JAN, DE
[72] MARTYRES, DOMNIC, DE
[72] RAST, GEORG, DE
[72] SEITHER, PETER, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2011-08-19
[86] 2010-04-01 (PCT/EP2010/054396)
[87] (WO2010/115836)
[30] EP (09157653.8) 2009-04-08
[30] EP (09174917.6) 2009-11-03

[11] **2,753,163**
[13] C
[51] **Int.Cl. C01G 28/02 (2006.01) C01G 49/00 (2006.01) C02F 1/02 (2006.01) C02F 1/72 (2006.01) C02F 9/00 (2006.01) C22B 30/04 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING ARSENIC AS SCORODITE**
[54] **PROCEDE PERMETTANT D'ENLEVER L'ARSENIC SOUS LA FORME DE SCORODITE**
[72] RUONALA, MIKKO, FI
[72] LEPPINEN, JAAKKO, FI
[72] MIETTINEN, VILLE, FI
[73] OUTOTEC OYJ, FI
[85] 2011-08-19
[86] 2010-02-19 (PCT/FI2010/050114)
[87] (WO2010/094841)
[30] FI (20090066) 2009-02-23

[11] 2,753,898
[13] C
[51] **Int.Cl. B65G 33/34 (2006.01) B65G 35/00 (2006.01) B65G 43/10 (2006.01)**
[25] EN
[54] **MULTI-MODE SCROLL CAM CONVEYOR SYSTEM**
[54] **SYSTEME DE CONVOYEUR A CAME A SPIRALE MULTIMODE**
[72] STAUNTON, DARRAGH, CA
[72] KETTERINGHAM, ROGER, CA
[73] ATS AUTOMATION TOOLING SYSTEMS INC., CA
[85] 2011-08-29
[86] 2010-03-03 (PCT/CA2010/000301)
[87] (WO2010/099610)
[30] US (61/202,475) 2009-03-03

[11] 2,753,934
[13] C
[51] **Int.Cl. G08B 25/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR BUFFERED WIRELESS DEVICE ENROLLMENT IN A SECURITY SYSTEM**
[54] **SYSTEME ET PROCEDE D'INSCRIPTION DE DISPOSITIFS SANS FIL TAMPONNES DANS UN SYSTEME DE SECURITE**
[72] BELL, DWAYNE A., CA
[73] TYCO SAFETY PRODUCTS CANADA LTD., CA
[85] 2011-08-29
[86] 2010-03-12 (PCT/CA2010/000371)
[87] (WO2010/102414)
[30] US (12/403,453) 2009-03-13

[11] 2,753,978
[13] C
[51] **Int.Cl. H04N 5/92 (2006.01) H04N 5/44 (2011.01) H04N 5/93 (2006.01)**
[25] EN
[54] **CLUSTERING VIDEOS BY LOCATION**
[54] **VIDEOS GROUPEES EN FONCTION D'UN LIEU**
[72] BAKER, SIMON J., US
[72] ZITNICK, CHARLES LAWRENCE, III, US
[72] SCHROFF, GERHARD FLORIAN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-08-30
[86] 2010-04-01 (PCT/US2010/029709)
[87] (WO2010/115056)
[30] US (12/416,152) 2009-04-01

[11] 2,754,031
[13] C
[51] **Int.Cl. B64C 13/50 (2006.01)**
[25] FR
[54] **DISTRIBUTED FLIGHT CONTROL SYSTEM IMPLEMENTED ACCORDING TO AN INTEGRATED MODULAR AVIONICS ARCHITECTURE**
[54] **SYSTEME DISTRIBUE DE COMMANDE DE VOL IMPLEMENTE SELON UNE ARCHITECTURE AVIONIQUE MODULAIRE INTEGREE**
[72] FERVEL, MARC, FR
[72] LECANU, ARNAUD, FR
[72] MAUSSION, ANTOINE, FR
[72] AUBERT, JEAN-JACQUES, FR
[73] AIRBUS OPERATIONS (SOCIETE PAR ACTIONS SIMPLIFIEE), FR
[85] 2011-08-30
[86] 2010-03-10 (PCT/FR2010/050405)
[87] (WO2010/103233)
[30] FR (0951527) 2009-03-11

[11] 2,754,226
[13] C
[51] **Int.Cl. A61K 36/00 (2006.01) A61K 31/05 (2006.01) A61K 31/715 (2006.01) A61K 33/40 (2006.01) A61L 2/16 (2006.01) C12P 7/02 (2006.01) C12P 19/04 (2006.01) A61K 36/82 (2006.01) A61K 38/44 (2006.01)**
[25] EN
[54] **METHOD AND MATERIAL FOR SITE ACTIVATED COMPLEXING OF BIOLOGIC MOLECULES**
[54] **PROCEDE ET MATERIAU POUR UNE COMPLEXATION A SITES ACTIVES DE MOLECULES BIOLOGIQUES**
[72] HUANG, ALEXANDER L., US
[72] WU, GIN, US
[73] LIVELEAF, INC., US
[85] 2011-09-01
[86] 2010-03-01 (PCT/US2010/025805)
[87] (WO2010/101844)
[30] US (61/209,260) 2009-03-04

[11] 2,755,274
[13] C
[51] **Int.Cl. A61K 31/4965 (2006.01) A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 47/02 (2006.01) A61K 47/14 (2017.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **TABLET AND GRANULATED POWDER CONTAINING 6-FLUORO-3-HYDROXY-2-PYRAZINECARBOXAMIDE**
[54] **COMPRIME ET POUDRE GRANULEE CONTENANT DU 6-FLUORO-3-HYDROXY-2-PYRAZINECARBOXAMIDE**
[72] KAKUDA, SAHOE, JP
[72] NISHIMURA, SETSUKO, JP
[72] HIROTA, TAKAFUMI, JP
[73] TOYAMA CHEMICAL CO., LTD., JP
[85] 2011-09-12
[86] 2010-03-12 (PCT/JP2010/054191)
[87] (WO2010/104170)
[30] JP (2009-061837) 2009-03-13

[11] 2,755,845
[13] C
[51] **Int.Cl. F27B 3/08 (2006.01) C21C 5/52 (2006.01) F27B 3/18 (2006.01) F27B 3/26 (2006.01) F27D 17/00 (2006.01)**
[25] EN
[54] **STEEL PRODUCTION FACILITY, METHOD OF STEELMAKING AND METHOD USING ELECTRIC ENERGY THEREIN**
[54] **USINE DE PRODUCTION D'ACIER, METHODE DE PRODUCTION D'ACIER ET METHODE ASSOCIEE D'UTILISATION D'ENERGIE ELECTRIQUE**
[72] DAOU, RAFIC BOULOS, LB
[73] DAOU, RAFIC BOULOS, LB
[85] 2011-09-16
[86] 2010-03-10 (PCT/IB2010/051022)
[87] (WO2010/106466)
[30] DE (102009001646.5) 2009-03-18
[30] DE (102009029617.4) 2009-09-18

[11] **2,756,215**
[13] C
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FACILITATING THE PURCHASE OF PRODUCTS DETERMINED TO BE USEFUL IN THE PERFORMANCE OF A TASK**
[54] **METHODE ET SYSTEME POUR FACILITER L'ACHAT DE PRODUITS JUGES UTILES POUR L'EXECUTION D'UNE TACHE**
[72] YU, JAMES, US
[72] RUUD, JASON, US
[72] FRANCZYK, GREG, US
[72] ROY, ROBERT, US
[72] JORDAN, BRIAN, US
[72] LIU, TONY, US
[72] WICAL, KELLY, US
[73] SEARS BRANDS, LLC, US
[86] (2756215)
[87] (2756215)
[22] 2011-10-24
[30] US (12/962,947) 2010-12-08

---

[11] **2,756,517**
[13] C
[51] **Int.Cl. B01D 53/04 (2006.01) B01D 53/047 (2006.01) B01D 53/30 (2006.01) C01B 3/56 (2006.01)**
[25] EN
[54] **ADSORPTION CONTROL METHOD AND CONTROLLER**
[54] **PROCEDE DE COMMANDE D'ADSORPTION ET DISPOSITIF DE COMMANDE**
[72] BELANGER, PAUL W., US
[72] BAKSH, MOHAMED SAFDAR ALLIE, US
[72] CHANDRA, PREETI, US
[72] ROSINSKI, ANDREW C., US
[73] PRAXAIR TECHNOLOGY, INC., US
[85] 2011-09-23
[86] 2010-03-12 (PCT/US2010/027089)
[87] (WO2010/111049)
[30] US (12/410,523) 2009-03-25

---

[11] **2,756,764**
[13] C
[51] **Int.Cl. B01F 3/18 (2006.01) B01F 5/00 (2006.01) B01F 13/10 (2006.01) B01F 15/02 (2006.01)**
[25] EN
[54] **A METHOD AND A MIXING STATION FOR MIXING OF BULK SOLID MATERIALS WITH BROAD PARTICLE SIZE DISTRIBUTION**
[54] **PROCEDE ET POSTE DE MELANGE POUR MELANGER DES MATERIAUX SOLIDES EN VRAC A LARGE DISTRIBUTION GRANULOMETRIQUE**
[72] KARLSEN, MORTEN, NO
[72] DYROY, ARE, NO
[72] HJELLE, VIDAR, NO
[73] NORSK HYDRO ASA, NO
[85] 2011-09-26
[86] 2010-03-26 (PCT/NO2010/000113)
[87] (WO2010/114381)
[30] NO (20091342) 2009-03-31

---

[11] **2,756,836**
[13] C
[51] **Int.Cl. B25J 15/06 (2006.01)**
[25] EN
[54] **VACUUM GRIPPER ASSEMBLY STABILIZED BY SPRINGS**
[54] **ENSEMBLE PREHENSEUR A SUCCION, STABILISE PAR DES RESSORTS**
[72] KAMPE, THORSTEN, CA
[73] ATS AUTOMATION TOOLING SYSTEMS INC., CA
[85] 2011-09-27
[86] 2010-03-31 (PCT/CA2010/000493)
[87] (WO2010/111784)
[30] US (61/165,117) 2009-03-31

---

[11] **2,757,105**
[13] C
[51] **Int.Cl. B01J 13/02 (2006.01) A61K 8/11 (2006.01) A61Q 19/00 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING FUNCTIONALIZED LIPID CAPSULES**
[54] **PROCEDE DE PREPARATION DE CAPSULES LIPIDIQUES FONCTIONNALISEES**
[72] BENOIT, JEAN-PIERRE, FR
[72] PERRIER, THOMAS, FR
[73] UNIVERSITE D'ANGERS, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2011-09-26
[86] 2010-03-30 (PCT/IB2010/051377)
[87] (WO2010/113111)
[30] FR (0952048) 2009-03-31

---

[11] **2,757,167**
[13] C
[51] **Int.Cl. B64F 1/12 (2006.01) F16B 21/16 (2006.01)**
[25] FR
[54] **ANCHORING HARPOON INTENDED IN PARTICULAR FOR AN AIRCRAFT AND ANCHORING SYSTEM INCLUDING ONE SUCH HARPOON**
[54] **HARPON D'ANCRAGE NOTAMMENT D'UN AERONEF ET SYSTEME D'ANCRAGE MUNI D'UN TEL HARPON**
[72] AFFRE DE SAINT ROME, RONAN, FR
[73] DCNS, FR
[85] 2011-09-28
[86] 2010-01-19 (PCT/FR2010/050076)
[87] (WO2010/112717)
[30] FR (0952177) 2009-04-03

---

[11] **2,757,780**
[13] C
[51] **Int.Cl. B02C 19/20 (2006.01)**
[25] EN
[54] **HARD DRIVE DESTRUCTION SYSTEM**
[54] **SYSTEME DE DESTRUCTION DE LECTEUR DE DISQUE DUR**
[72] WOZNY, SCOTT ANTHONY, US
[73] WOZNY, SCOTT ANTHONY, US
[85] 2011-09-30
[86] 2010-05-21 (PCT/US2010/035881)
[87] (WO2010/138427)
[30] US (61/180,841) 2009-05-23

[11] **2,757,936**
[13] C
[51] **Int.Cl. G07F 7/06 (2006.01) B65G 47/14 (2006.01)**
[25] EN
[54] **DEVICE FOR THE RETURN OF EMPTIES, IN PARTICULAR PLASTIC BOTTLES AND METAL CANS**
[54] **DISPOSITIF DE REPRISE DES VIDES, EN PARTICULIER DE BOUTEILLES EN PLASTIQUE ET DE BOITES METAL**
[72] HANDSCHICK, BERT, DE
[73] ENVIPCO HOLDING N.V., NL
[85] 2011-10-06
[86] 2010-02-05 (PCT/DE2010/000144)
[87] (WO2010/115389)
[30] DE (10 2009 017 211.4) 2009-04-09

[11] **2,758,454**
[13] C
[51] **Int.Cl. H02P 31/00 (2006.01) H02K 11/30 (2016.01)**
[25] EN
[54] **MOTOR, CONTROL METHOD THEREOF AND CLUSTERED CONTROL SYSTEM FOR MULTIPLE MOTORS**
[54] **MOTEUR, SON PROCEDE DE COMMANDE ET SYSTEME DE COMMANDE EN GRAPPE POUR MOTEURS MULTIPLES**
[72] ZHAO, YONG, CN
[73] ZHONGSHAN BROAD-OCEAN MOTOR MANUFACTURING CO., LTD., CN
[85] 2011-10-12
[86] 2010-01-25 (PCT/CN2010/070343)
[87] (WO2010/118646)
[30] CN (200910038767.2) 2009-04-13

[11] **2,758,578**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) G06F 3/041 (2006.01)**
[25] EN
[54] **COLUMN ORGANIZATION OF CONTENT**
[54] **ORGANISATION DE CONTENU COLONNAIRE**
[72] KRUZENISKI, MICHAEL J., US
[72] GUNTAUR, PAULA, US
[72] WILSON, BRIAN M., US
[72] VOSS, CHAD ARON, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-10-11
[86] 2010-05-13 (PCT/US2010/034772)
[87] (WO2010/135155)
[30] US (12/469,419) 2009-05-20

[11] **2,758,832**
[13] C
[51] **Int.Cl. A61B 1/267 (2006.01)**
[25] EN
[54] **LARYNGOSCOPE**
[54] **LARYNGOSCOPE**
[72] PLEVNIK, MARKO, GB
[72] GOUGH, BRIAN, GB
[73] INDIAN OCEAN MEDICAL INC., SC
[85] 2011-10-14
[86] 2010-03-25 (PCT/GB2010/000566)
[87] (WO2010/119237)
[30] GB (0906688.7) 2009-04-17

[11] **2,758,851**
[13] C
[51] **Int.Cl. F01C 1/344 (2006.01) F01C 21/08 (2006.01) F02B 53/02 (2006.01)**
[25] EN
[54] **ROTARY MACHINE WITH ROLLER CONTROLLED VANES**
[54] **MACHINE TOURNANTE AVEC AUBES COMMANDEES PAR ROULEAUX**
[72] SLEIMAN, TONY, CA
[72] LABA, ANDRE SARKIS, CA
[72] LABA, JESSIE JOSEPH, CA
[73] KORONA GROUP LTD., CA
[85] 2011-10-14
[86] 2010-04-14 (PCT/CA2010/000559)
[87] (WO2010/118518)
[30] US (61/169,769) 2009-04-16

[11] **2,759,211**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/532 (2006.01)**
[25] EN
[54] **ASSAY FOR DETECTING PROTEIN BY A CELLULAR PROCESS**
[54] **EPREUVE BIOLOGIQUE DESTINEE A LA DETECTION DE PROTEINE A L'AIDE D'UN PROCEDE CELLULAIRE**
[72] TREIBER, DANIEL KELLY, US
[72] LEWIS, WARREN G., US
[72] WODICKA, LISA M., US
[73] DISCOVERX CORPORATION, US
[85] 2011-10-18
[86] 2010-04-23 (PCT/US2010/032160)
[87] (WO2010/124157)
[30] US (61/172,680) 2009-04-24

[11] **2,759,508**
[13] C
[51] **Int.Cl. B65G 21/20 (2006.01)**
[25] EN
[54] **SYSTEM FOR POSITIONING GUIDES OF A CONVEYOR**
[54] **SYSTEME DE POSITIONNEMENT DE GUIDES D'UN TRANSPORTEUR**
[72] ANDREOLI, ANDREA, IT
[73] REXNORD MARBETT S.R.L., IT
[85] 2011-10-18
[86] 2010-05-12 (PCT/EP2010/056568)
[87] (WO2010/130793)
[30] IT (MI2009A000808) 2009-05-12

[11] **2,759,957**
[13] C
[51] **Int.Cl. H04L 12/803 (2013.01) H04L 12/701 (2013.01) H04L 12/951 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **LOAD BALANCING ACROSS LAYER-2 DOMAINS**
[54] **EQUILIBRAGE DE CHARGE A TRAVERS DES DOMAINES DE COUCHE 2**
[72] PATEL, PARVEEN, US
[72] MALTZ, DAVID, US
[72] GREENBERG, ALBERT, US
[72] YUAN, LIHUA, US
[72] KERN, RANDY, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-10-25
[86] 2010-05-28 (PCT/US2010/036757)
[87] (WO2010/138936)
[30] US (61/182,057) 2009-05-28
[30] US (12/605,388) 2009-10-26

[11] **2,760,061**
[13] C
[51] **Int.Cl. C07D 239/48 (2006.01) A61K 31/4965 (2006.01) A61K 31/497 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61K 31/541 (2006.01) A61K 31/55 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07D 241/26 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 471/08 (2006.01) C07D 491/113 (2006.01)**
[25] EN
[54] **DIAMINO HETEROCYCLIC CARBOXAMIDE COMPOUND**
[54] **COMPOSE DE CARBOXAMIDE HETEROCYCLIQUE DIAMINO**
[72] SHIMADA, ITSURO, JP
[72] KUROSAWA, KAZUO, JP
[72] MATSUYA, TAKAHIRO, JP
[72] IIKUBO, KAZUHIKO, JP
[72] KONDOH, YUTAKA, JP
[72] KAMIKAWA, AKIO, JP
[72] TOMIYAMA, HIROSHI, JP
[72] IWAI, YOSHINORI, JP
[73] ASTELLAS PHARMA INC., JP
[73] KOTOBUKI PHARMACEUTICAL CO., LTD., JP
[85] 2011-10-26
[86] 2010-05-06 (PCT/JP2010/057751)
[87] (WO2010/128659)
[30] JP (2009-113936) 2009-05-08

[11] **2,760,146**
[13] C
[51] **Int.Cl. H04L 29/10 (2006.01) H04N 21/40 (2011.01) H04L 12/16 (2006.01) H04M 3/42 (2006.01) H04M 3/493 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SECURE CUSTOMER SERVICE PROXY PORTAL**
[54] **PORTAIL DE SERVEUR MANDATAIRE SECURISE POUR SERVICE CLIENT**
[72] FRIED, LANCE, US
[72] KATZ, JOSEPH, US
[72] MARGULIES, EDWIN KENNETH, US
[73] FIVE9, INC., US
[85] 2011-10-26
[86] 2010-04-27 (PCT/US2010/032498)
[87] (WO2010/126860)
[30] US (61/173,048) 2009-04-27
[30] US (12/767,544) 2010-04-26

[11] **2,760,279**
[13] C
[51] **Int.Cl. D06F 37/22 (2006.01)**
[25] EN
[54] **LAUNDRY MACHINE WITH A SUSPENSION ASSEMBLY HAVING AT LEAST TWO SUSPENSION UNITS**
[54] **LESSIVEUSE DOTEE D'UN MECANISME DE SUSPENSION COMPORTANT AU MOINS DEUX MODULES DE SUSPENSION**
[72] KWON, IG GEUN, KR
[72] KIM, YOUNG SUK, KR
[72] SEO, HYUN SEOK, KR
[72] JO, MIN GYU, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-10-26
[86] 2010-05-28 (PCT/KR2010/003405)
[87] (WO2010/137909)
[30] KR (10-2009-0047192) 2009-05-28
[30] KR (10-2009-0079950) 2009-08-27
[30] KR (10-2010-0047877) 2010-05-24

[11] **2,760,397**
[13] C
[51] **Int.Cl. D06F 37/22 (2006.01)**
[25] EN
[54] **LAUNDRY MACHINE WITH SUSPENSION ASSEMBLY**
[54] **LESSIVEUSE EQUIPEE D'UN MODULE DE SUSPENSION**
[72] KWON, IG GEUN, KR
[72] CHOI, JAE HYUN, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-10-28
[86] 2010-05-28 (PCT/KR2010/003410)
[87] (WO2010/137913)
[30] KR (10-2009-0047192) 2009-05-28
[30] KR (10-2009-0079948) 2009-08-27
[30] KR (10-2010-0047875) 2010-05-24

[11] 2,760,413
[13] C
[51] **Int.Cl. B01J 23/85 (2006.01) B01J 37/03 (2006.01) B01J 37/08 (2006.01) B01J 37/20 (2006.01)**
[25] EN
[54] **HYDROCONVERSION MULTI-METALLIC CATALYST AND METHOD FOR MAKING THEREOF**
[54] **CATALYSEUR D'HYDROCONVERSION MULTI-METALLIQUE ET SON PROCEDE DE FABRICATION**
[72] DYKSTRA, DENNIS, US
[72] MAESEN, THEODORUS, US
[72] KUPERMAN, ALEXANDER E., US
[72] UCKUNG, SOY, US
[72] FONG, DARREN, US
[73] CHEVRON U.S.A. INC., US
[85] 2011-10-27
[86] 2010-04-08 (PCT/US2010/030331)
[87] (WO2010/126691)
[30] US (12/432,730) 2009-04-29
[30] US (12/432,728) 2009-04-29
[30] US (12/432,727) 2009-04-29
[30] US (12/432,723) 2009-04-29
[30] US (12/432,721) 2009-04-29
[30] US (12/432,719) 2009-04-29

[11] 2,760,663
[13] C
[51] **Int.Cl. D06F 37/22 (2006.01)**
[25] EN
[54] **MANUFACTURING METHOD OF LAUNDRY MACHINE**
[54] **PROCEDE DE FABRICATION D'UNE MACHINE A LAVER**
[72] KWON, IG GEUN, KR
[72] KIM, SOO BONG, KR
[72] LEE, DONG IL, KR
[72] MOON, SUK YUN, KR
[72] LIM, HEE TAE, KR
[72] SONG, JUNG TAE, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-11-01
[86] 2010-05-28 (PCT/KR2010/003413)
[87] (WO2010/137916)
[30] KR (10-2009-0047192) 2009-05-28
[30] KR (10-2009-0048987) 2009-06-03
[30] KR (10-2009-0079930) 2009-08-27
[30] KR (10-2010-0046457) 2010-05-18

[11] 2,760,956
[13] C
[51] **Int.Cl. C22B 11/02 (2006.01)**
[25] EN
[54] **RECOVERY OF PRECIOUS METALS FROM SPENT HOMOGENEOUS CATALYSTS**
[54] **RECUPERATION DE METAUX PRECIEUX A PARTIR DE CATALYSEURS HOMOGENES USAGES**
[72] DOBBELAERE, WIM, BE
[72] CRAUWELS, DIRK, BE
[73] UMICORE, BE
[85] 2011-11-03
[86] 2010-05-10 (PCT/EP2010/002852)
[87] (WO2010/130388)
[30] EP (09006502.0) 2009-05-14
[30] US (61/213,258) 2009-05-21

[11] 2,761,165
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 9/44 (2006.01) G06F 13/14 (2006.01)**
[25] EN
[54] **SYNCHRONIZING FILE PARTITIONS UTILIZING A SERVER STORAGE MODEL**
[54] **SYNCHRONISATION DE PARTITIONS DE FICHIERS A L'AIDE D'UN MODELE DE STOCKAGE SUR SERVEUR**
[72] CLARKE, SIMON PETER, US
[72] BOSE, MIKO ARNAB S., US
[72] SUN, XUELEI, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-11-04
[86] 2010-06-01 (PCT/US2010/036968)
[87] (WO2010/141517)
[30] US (12/479,189) 2009-06-05

[11] 2,761,310
[13] C
[51] **Int.Cl. C07K 16/40 (2006.01) A61K 39/395 (2006.01) A61K 49/00 (2006.01) A61K 51/10 (2006.01) C12N 9/50 (2006.01) C12N 15/13 (2006.01) C40B 40/08 (2006.01)**
[25] EN
[54] **ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] CRAIK, CHARLES S., US
[72] SCHNEIDER, ERIC L., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2011-11-07
[86] 2010-05-04 (PCT/US2010/033624)
[87] (WO2010/129609)
[30] US (61/176,461) 2009-05-07

[11] 2,761,753
[13] C
[51] **Int.Cl. C07F 9/6571 (2006.01) C08K 3/00 (2006.01) C08K 3/32 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **DOPO-DERIVED FLAME RETARDANT AND EPOXY RESIN COMPOSITION**
[54] **IGNIFUGE DERIVE DU DOPO ET COMPOSITION DE RESINE EPOXY**
[72] WHITE, KIMBERLY M., US
[72] ANGELL, YU LI, US
[72] ANGELL, SCOTT E., US
[72] MACK, ARTHUR G., US
[73] ALBEMARLE CORPORATION, US
[85] 2011-11-10
[86] 2010-05-19 (PCT/US2010/035354)
[87] (WO2010/135393)
[30] US (61/179,510) 2009-05-19

[11] **2,761,942**
[13] C
[51] **Int.Cl. F23Q 7/10 (2006.01) F23Q 2/28 (2006.01) F23Q 7/22 (2006.01)**
[25] EN
[54] **SHOCK ABSORBING ASSEMBLY FOR GAS IGNITER**
[54] **ENSEMBLE AMORTISSEUR POUR ALLUME-GAZ**
[72] RODRIGUEZ-MEDINA, MIGUEL A., US
[72] BURGOS-PABON, WILLIAM, US
[73] SURFACE IGNITER LLC, US
[85] 2011-11-14
[86] 2010-05-14 (PCT/US2010/034941)
[87] (WO2010/132793)
[30] US (61/178,644) 2009-05-15

[11] **2,761,986**
[13] C
[51] **Int.Cl. F16B 5/02 (2006.01)**
[25] FR
[54] **FAMILY OF FIXATION DEVICES WITH VARIABLE TAPER**
[54] **FAMILLE DE DISPOSITIFS DE FIXATION A CONICITE VARIABLE**
[72] GUERIN, NICOLAS, FR
[73] LISI AEROSPACE, FR
[85] 2011-11-15
[86] 2010-06-08 (PCT/FR2010/051126)
[87] (WO2010/142901)
[30] FR (0953959) 2009-06-13

[11] **2,762,554**
[13] C
[51] **Int.Cl. F16K 47/04 (2006.01) F16K 1/52 (2006.01) F16K 1/54 (2006.01)**
[25] EN
[54] **SHORT STROKE FLOW CONTROL VALVE**
[54] **SOUPAPE DE COMMANDE D'ECOULEMENT A COURSE COURTE**
[72] SAMY, SEKHAR, US
[73] CONTROL COMPONENTS, INC., US
[85] 2011-11-18
[86] 2010-05-21 (PCT/US2010/035853)
[87] (WO2010/138425)
[30] US (12/473,640) 2009-05-28

[11] **2,762,594**
[13] C
[51] **Int.Cl. C07K 16/18 (2006.01)**
[25] EN
[54] **USE OF AN ANTI-TAU PS422 ANTIBODY FOR THE TREATMENT OF BRAIN DISEASES**
[54] **UTILISATION D'UN ANTICORPS ANTI-TAU PS422 POUR LE TRAITEMENT DE MALADIES CEREBRALES**
[72] BOHRMANN, BERND, CH
[72] GOEPFERT, ULRICH, DE
[72] GRUENINGER, FIONA, CH
[72] HUBER, WALTER, CH
[72] KRELL, HANS-WILLI, DE
[72] LIFKE, VALERIA, DE
[72] MUNDIGL, OLAF, DE
[72] OFFNER, SONJA, DE
[72] OZMEN, LAURENCE, FR
[72] SCHRAEML, MICHAEL, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-11-18
[86] 2010-06-08 (PCT/EP2010/003437)
[87] (WO2010/142423)
[30] EP (09007656.3) 2009-06-10
[30] EP (09008487.2) 2009-06-30

[11] **2,762,793**
[13] C
[51] **Int.Cl. D06F 37/20 (2006.01) D06F 37/22 (2006.01)**
[25] EN
[54] **LAUNDRY MACHINE WITH SUSPENSION ASSEMBLY**
[54] **MACHINE A LAVER AVEC ENSEMBLE DE SUSPENSION**
[72] KWON, IG GEUN, KR
[72] CHOI, JAE HYUN, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-11-18
[86] 2010-05-28 (PCT/KR2010/003400)
[87] (WO2010/137906)
[30] KR (10-2009-0047192) 2009-05-28
[30] KR (10-2009-0079948) 2009-08-27
[30] KR (10-2010-0047873) 2010-05-24

[11] **2,762,944**
[13] C
[51] **Int.Cl. B62M 23/02 (2010.01)**
[25] EN
[54] **BICYCLE DERIVING DRIVING FORCE BY MOTOR-GENERATOR**
[54] **BICYCLETTES DONT LA FORCE DE PROPULSION EST OBTENUE PAR UNE COMBINAISON MOTEUR/GENERATEUR**
[72] JANG, SUK HO, KR
[73] JANG, SUK HO, KR
[85] 2011-11-21
[86] 2009-07-14 (PCT/KR2009/003836)
[87] (WO2010/134664)
[30] KR (10-2009-0044268) 2009-05-21

[11] **2,763,076**
[13] C
[51] **Int.Cl. B63B 1/20 (2006.01) B63B 1/26 (2006.01) B63B 3/44 (2006.01) B63B 7/02 (2006.01) B63B 39/06 (2006.01)**
[25] EN
[54] **WATERCRAFT WITH STEPPED HULL AND OUTBOARD FINS**
[54] **EMBARCATION AVEC COQUE ETAGEE ET AILETTES EXTERIEURES**
[72] HANSEN, WILLIAM M., US
[73] SAFE BOATS INTERNATIONAL L.L.C., US
[85] 2011-11-22
[86] 2010-06-15 (PCT/US2010/038737)
[87] (WO2010/148037)
[30] US (61/187,644) 2009-06-16

[11] **2,763,290**
[13] C
[51] **Int.Cl. B01J 33/00 (2006.01) B01J 8/00 (2006.01) B01J 35/02 (2006.01) B01J 37/00 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **PROCESS AND INSTALLATION FOR MAKING PROTECTED CATALYST BODIES BY MEANS OF A MOLTEN ORGANIC SUBSTANCE**
[54] **PROCEDE ET INSTALLATION SERVANT A FABRIQUER DES CORPS CATALYSEURS PROTEGES AU MOYEN DE SUBSTANCE ORGANIQUE FONDUE**
[72] BRODZIAK, ZOFIA ANNA, ZA
[73] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[73] BASF NEDERLAND B.V., NL
[85] 2011-11-22
[86] 2010-05-20 (PCT/IB2010/052240)
[87] (WO2010/140077)
[30] US (61/183,572) 2009-06-03

[11] **2,763,481**
[13] C
[51] **Int.Cl. C07C 1/04 (2006.01) C07C 1/12 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF HYDROCARBONS FROM SYNTHESIS GAS**
[54] **PROCEDE DE PREPARATION D'HYDROCARBURES A PARTIR D'UN GAZ DE SYNTHESE**
[72] SOERENSEN, ESBEN LAUGE, DK
[72] JOENSEN, FINN, DK
[72] NIELSEN, POUL ERIK HOEJLUND, DK
[73] HALDOR TOPSOE A/S, DK
[85] 2011-11-24
[86] 2010-06-03 (PCT/EP2010/003368)
[87] (WO2010/149263)
[30] DK (PA 2009 00798) 2009-06-26

[11] **2,763,902**
[13] C
[51] **Int.Cl. A45D 33/16 (2006.01) A45D 34/04 (2006.01)**
[25] EN
[54] **ARTICLE AND METHOD FOR FABRICATING AN APPLICATOR TIP ASSEMBLY FOR A SKIN FORMULATION APPLICATOR**
[54] **ARTICLE ET PROCEDE POUR FABRIQUER UN ENSEMBLE EMBOUT APPLICATEUR POUR APPLICATEUR DE PREPARATION POUR LA PEAU**
[72] PILCHER, KENNETH A., US
[72] HERLIN, GREGORY W., US
[72] REISHUS, RICHARD A., US
[73] L'OREAL, FR
[85] 2011-11-29
[86] 2010-05-24 (PCT/US2010/035978)
[87] (WO2010/138461)
[30] US (12/474,518) 2009-05-29

[11] **2,764,006**
[13] C
[51] **Int.Cl. E04G 23/02 (2006.01) E21D 20/02 (2006.01)**
[25] EN
[54] **METHOD OF REINFORCING A STRUCTURE AND APPARATUS THEREFOR**
[54] **PROCEDE DE RENFORCEMENT D'UNE STRUCTURE ET APPAREIL CORRESPONDANT**
[72] JAMES, PETER, GB
[73] CINTEC INTERNATIONAL LIMITED, GB
[85] 2011-11-30
[86] 2010-04-07 (PCT/GB2010/050603)
[87] (WO2010/116188)
[30] GB (0906125.0) 2009-04-08

[11] **2,764,050**
[13] C
[51] **Int.Cl. A61K 47/02 (2006.01) A61K 9/00 (2006.01) A61K 31/137 (2006.01)**
[25] EN
[54] **STABILISED COMPOSITION COMPRISING AT LEAST ONE ADRENERGIC COMPOUND**
[54] **COMPOSITION STABILISEE COMPRENANT AU MOINS UN COMPOSE ADRENERGIQUE**
[72] BAILLIE, ALAN J., GB
[72] MACDONALD, KENNETH, GB
[72] PORTEOUS, PAMELA, GB
[72] HENDRY, SIMON, GB
[73] ALK-ABELLO A/S, DK
[85] 2011-11-30
[86] 2010-06-03 (PCT/EP2010/057771)
[87] (WO2010/139751)
[30] DK (PA 2009 00705) 2009-06-04
[30] US (61/184,066) 2009-06-04

[11] **2,764,414**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/02 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DISSEMINATING ELECTRONIC CONTENT UTILIZING GEOGRAPHIC AND TIME GRANULARITIES**
[54] **SYSTEME ET PROCEDE DE DISSEMINATION DE CONTENU ELECTRONIQUE AU MOYEN DE GRANULARITES GEOGRAPHIQUES ET TEMPORELLES**
[72] BEZANCON, ANNE, US
[72] PARKES, DANIEL, US
[73] 1020, INC., US
[85] 2011-12-02
[86] 2010-06-16 (PCT/US2010/038873)
[87] (WO2010/148124)
[30] US (61/187,898) 2009-06-17
[30] US (12/816,368) 2010-06-15

[11] **2,764,652**
[13] C
[51] **Int.Cl. H04W 28/04 (2009.01) H04J 11/00 (2006.01)**
[25] EN
[54] **TERMINAL DEVICE AND RETRANSMISSION CONTROL METHOD**
[54] **DISPOSITIF TERMINAL ET PROCEDE DE COMMANDE DE RETRANSMISSION**
[72] NAKAO, SEIGO, JP
[72] IMAMURA, DAICHI, JP
[73] SUN PATENT TRUST, US
[85] 2011-12-06
[86] 2010-06-18 (PCT/JP2010/004099)
[87] (WO2010/146879)
[30] JP (2009-146592) 2009-06-19
[30] JP (2009-252051) 2009-11-02

[11] **2,764,879**
[13] C
[51] **Int.Cl. F16B 3/00 (2006.01) F16B 1/00 (2006.01) F16B 7/00 (2006.01) F16J 10/00 (2006.01) F16L 37/14 (2006.01) F16L 47/00 (2006.01) G01F 15/14 (2006.01)**
[25] EN
[54] **HOUSING MADE OF FIBRE-REINFORCED PLASTIC**
[54] **BOITIERS EN MATIERE PLASTIQUE RENFORCEE PAR DES FIBRES**
[72] CHU, ANH TUAN, DE
[72] FESSER, RALF, DE
[73] SENSUS SPECTRUM LLC, US
[85] 2011-12-08
[86] 2010-05-28 (PCT/EP2010/003265)
[87] (WO2010/145751)
[30] DE (20 2009 008 315.2) 2009-06-17

[11] **2,764,951**
[13] C
[51] **Int.Cl. A01K 1/00 (2006.01) A01K 1/12 (2006.01) A01K 3/00 (2006.01)**
[25] EN
[54] **METHOD OF AND SYSTEM FOR MANAGING A GROUP OF DAIRY ANIMALS**
[54] **PROCEDE ET SYSTEME DE PRISE EN CHARGE D'UN GROUPE D'ANIMAUX LAITIERS**
[72] VAN DEN BERG, KAREL, NL
[72] VAN DER LELY, ALEXANDER, NL
[72] THEELEN, ANTOON PETER ANDRE, NL
[73] LELY PATENT N.V., NL
[85] 2011-12-08
[86] 2010-06-14 (PCT/NL2010/000096)
[87] (WO2011/014060)
[30] NL (1037159) 2009-07-29

[11] **2,765,143**
[13] C
[51] **Int.Cl. H04N 5/76 (2006.01) H04N 5/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MODIFYING THE PRESENTATION OF CONTENT**
[54] **PROCEDE ET APPAREIL POUR MODIFIER LA PRESENTATION D'UN CONTENU**
[72] CASAGRANDE, STEVEN MICHAEL, US
[73] ECHOSTAR TECHNOLOGIES LLC, US
[85] 2011-12-09
[86] 2010-06-16 (PCT/US2010/038836)
[87] (WO2010/148096)
[30] US (12/486,641) 2009-06-17

[11] **2,765,325**
[13] C
[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/06 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND CAPSULE FOR PREPARING A BEVERAGE**
[54] **SYSTEME, PROCEDE ET CAPSULE DE PREPARATION DE BOISSON**
[72] KAMERBEEK, RALF, NL
[72] FLAMAND, JOHN HENRI, NL
[72] POST VAN LOON, ANGENITA DOROTHEA, NL
[72] KOELING, HENDRIK CORNELIS, NL
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2011-12-12
[86] 2009-12-30 (PCT/NL2009/050832)
[87] (WO2010/137961)
[30] EP (09162917.0) 2009-06-17
[30] EP (09162941.0) 2009-06-17
[30] EP (09162927.9) 2009-06-17
[30] EP (09162984.0) 2009-06-17

[11] **2,766,002**
[13] C
[51] **Int.Cl. C07C 39/21 (2006.01) A61K 31/05 (2006.01) A61K 36/28 (2006.01) A61K 36/71 (2006.01)**
[25] EN
[54] **METHOD FOR ISOLATION CIMIRACEMATE A**
[54] **METHODE D'ISOLEMENT DU CIMIRACEMATE A**
[72] YANG, LAI HUNG CINDY, CN
[72] LAU, ALLAN SY, CN
[73] VERSITECH LIMITED, CN
[73] BAGI RESEARCH LIMITED, CN
[85] 2011-12-19
[86] 2010-06-21 (PCT/IB2010/001772)
[87] (WO2010/150102)
[30] US (61/218,962) 2009-06-21

[11] **2,766,264**
[13] C
[51] **Int.Cl. B65F 1/14 (2006.01) B65B 67/12 (2006.01) B65F 1/06 (2006.01)**
[25] EN
[54] **FLEXIBLE BULK CONTAINER AND DETACHABLE SUPPORT STRUCTURE THEREFOR**
[54] **RECIPIENT FLEXIBLE DE MATERIAUX EN VRAC ET SA STRUCTURE DE SUPPORT AMOVIBLE**
[72] WARREN, ROBERT P., CA
[72] SIROIS, MICHAEL G., CA
[72] MUIR, RODERICK D., CA
[72] STREETS, PHILIP, CA
[73] BETTER BAGS INTERNATIONAL CORP., CA
[85] 2011-12-21
[86] 2010-06-22 (PCT/CA2010/000963)
[87] (WO2010/148497)
[30] CA (2,669,995) 2009-06-22

[11] **2,767,067**
[13] C
[51] **Int.Cl. D21H 11/20 (2006.01) D21C 9/00 (2006.01) D21H 11/18 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING MICROFIBRILLATED CELLULOSE**
[54] **PROCEDE POUR PRODUIRE UNE CELLULOSE MICROFIBRILLEE**
[72] HEISKANEN, ISTO, FI
[72] BACKFOLK, KAJ, FI
[72] VEHVILAEINEN, MARIANNA, FI
[72] KAMPPURI, TAINA, FI
[72] NOUSIAINEN, PERTTI, FI
[73] STORA ENSO OYJ, FI
[85] 2011-12-30
[86] 2010-07-02 (PCT/IB2010/053044)
[87] (WO2011/004301)
[30] SE (0950535-5) 2009-07-07

[11] **2,767,077**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01) G01N 15/08 (2006.01) G06T 17/00 (2006.01)**
[25] EN
[54] **NUMERICAL METHOD OF CALCULATING HEAT, MASS, CHEMICAL AND ELECTRIC TRANSPORT FOR THREE-DIMENSIONAL POROUS SOLID**
[54] **PROCEDE NUMERIQUE DE CALCUL DE TRANSPORT DE CHALEUR, DE MASSE, CHIMIQUE ET ELECTRIQUE POUR SOLIDE POREUX TRIDIMENSIONNEL**
[72] SAFONOV, SERGEY SERGEEVICH, RU
[72] DINARIEV, OLEG YURIEVICH, RU
[72] EVSEEV, NIKOLAY VYACHESLAVOVICH, RU
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-12-29
[86] 2009-06-30 (PCT/RU2009/000322)
[87] (WO2011/002327)

[11] **2,767,267**
[13] C
[51] **Int.Cl. H04W 52/34 (2009.01) H04W 24/10 (2009.01) H04W 52/24 (2009.01)**
[25] EN
[54] **OPTIMIZING DOWNLINK COMMUNICATIONS BETWEEN A BASE STATION AND A REMOTE TERMINAL BY POWER SHARING**
[54] **OPTIMISATION DE COMMUNICATIONS DE LIAISON DESCENDANTE ENTRE UNE STATION DE BASE ET UN TERMINAL DISTANT PAR PARTAGE DE PUISSANCE**
[72] YUAN, JUN, CA
[72] FONG, MO-HAN, CA
[73] APPLE INC., US
[85] 2012-01-05
[86] 2010-06-30 (PCT/CA2010/001042)
[87] (WO2011/003185)
[30] US (61/223,148) 2009-07-06

[11] **2,767,508**
[13] C
[51] **Int.Cl. E05B 9/08 (2006.01) E05B 27/00 (2006.01)**
[25] EN
[54] **EXCHANGEABLE CYLINDER LOCK ASSEMBLY**
[54] **ENSEMBLE DE SERRURE A BARILLET ECHANGEABLE**
[72] CHIOU, MING-SHYANG, CN
[72] LIAO, KUANG-I, CN
[73] TONG LUNG METAL INDUSTRY CO., LTD., TW
[86] (2767508)
[87] (2767508)
[22] 2012-02-09
[30] TW (100202603) 2011-02-11

[11] **2,768,848**
[13] C
[51] **Int.Cl. B23D 61/18 (2006.01)**
[25] EN
[54] **ROTARY BURRING TOOL**
[54] **OUTIL D'EBARBAGE ROTATIF**
[72] MACKELVIE, WINSTON, CA
[73] NUCAP INDUSTRIES INC., CA
[86] (2768848)
[87] (2768848)
[22] 2012-02-14

[11] **2,769,256**
[13] C
[51] **Int.Cl. C04B 28/24 (2006.01) C08G 18/10 (2006.01) C08G 18/38 (2006.01) C08J 9/00 (2006.01)**
[25] EN
[54] **SILICEOUS-BASED POLYUREA COMPOSITIONS**
[54] **COMPOSITIONS DE POLYUREE A BASE SILICEUSE**
[72] MC DONNELL, SHANE OLIVER, DE
[72] TRIEFLINGER, CHRISTIAN, DE
[72] TEMME, WERNER, DE
[72] GOMULKA, GRZEGORZ, DE
[72] MELCHART, MICHAEL, DE
[72] WALTHER, BURKHARD, DE
[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2012-01-26
[86] 2010-07-07 (PCT/EP2010/059733)
[87] (WO2011/012415)
[30] EP (09166854.1) 2009-07-30

[11] **2,769,405**
[13] C
[51] **Int.Cl. F42B 12/40 (2006.01) F42B 5/145 (2006.01) F42B 8/12 (2006.01) F42B 12/46 (2006.01) F42B 12/70 (2006.01)**
[25] EN
[54] **PROJECTILE WITH A MULTI-SPECTRAL MARKING PLUME**
[54] **PROJECTILE AVEC PANACHE DE MARQUAGE MULTI-SPECTRAL**
[72] SULLIVAN, KEVIN MICHAEL, US
[72] JUSTESEN, DARLENE, US
[72] JUSTESEN, PERRY, US
[73] RHEINMETALL WAFFE MUNITION GMBH, DE
[85] 2012-01-27
[86] 2010-08-10 (PCT/US2010/044979)
[87] (WO2011/019695)
[30] US (61/274,018) 2009-08-11
[30] US (12/853,546) 2010-08-10

[11] **2,769,777**
[13] C
[51] **Int.Cl. A61L 17/04 (2006.01) A61L 17/00 (2006.01) A61L 17/10 (2006.01)**
[25] EN
[54] **SURGICAL REPAIR ARTICLE BASED ON HPPE MATERIAL**
[54] **ARTICLE DE TRAITEMENT CHIRURGICAL A BASE DE HPPE**
[72] ABEN, GERARDUS, NL
[72] VAN DEN BOSCH, EDITH, ELISABETH, BE
[72] VAZ, CLAUDIA MARIA, NL
[73] DSM IP ASSETS B.V., NL
[85] 2012-01-31
[86] 2010-08-05 (PCT/EP2010/061398)
[87] (WO2011/015619)
[30] EP (09167348.3) 2009-08-06
[30] EP (09175938.1) 2009-11-13

[11] **2,769,863**
[13] C
[51] **Int.Cl. C10G 29/04 (2006.01) B01J 23/755 (2006.01) C07C 1/32 (2006.01) C10L 1/04 (2006.01)**
[25] EN
[54] **UPGRADING OF PETROLEUM OIL FEEDSTOCKS USING ALKALI METALS AND HYDROCARBONS**
[54] **VALORISATION DE CHARGES D'HUILES DE PETROLE A L'AIDE DE METAUX ALCALINS ET D'HYDROCARBURES**
[72] GORDON, JOHN, US
[73] FIELD UPGRADING LIMITED, CA
[85] 2012-02-01
[86] 2010-11-01 (PCT/US2010/054984)
[87] (WO2011/053919)
[30] US (61/257,369) 2009-11-02

[11] **2,770,042**
[13] C
[51] **Int.Cl. C07K 5/078 (2006.01) A61P 35/00 (2006.01) C07C 229/34 (2006.01) C07C 229/42 (2006.01) C07K 5/06 (2006.01)**
[25] EN
[54] **ANTIPROLIFERATIVE COMPOUNDS, CONJUGATES THEREOF, METHODS THEREFOR, AND USES THEREOF**
[54] **COMPOSES ANTIPROLIFERATIFS, LEURS CONJUGUES, PROCEDES POUR CEUX-CI ET UTILISATIONS DE CEUX-CI**
[72] CHENG, HENG, US
[72] CONG, QIANG, US
[72] GANGWAR, SANJEEV, US
[72] ZHANG, QIAN, US
[73] E. R. SQUIBB & SONS, L.L.C., US
[85] 2012-02-02
[86] 2010-08-02 (PCT/US2010/044078)
[87] (WO2011/017249)
[30] US (61/230,932) 2009-08-03
[30] US (61/232,883) 2009-08-11

[11] **2,771,115**
[13] C
[51] **Int.Cl. E04C 5/01 (2006.01) E04C 5/03 (2006.01) E04C 5/07 (2006.01)**
[25] EN
[54] **METAL FIBER HAVING A CHAMFER IN THE FIBER EDGE EXTENDING IN THE LONGITUDINAL DIRECTION OF THE FIBER**
[54] **ARMATURE METALLIQUE A ARETE CHANFREINEE DANS LE SENS DE LA LONGUEUR DE L'ARMATURE**
[72] STAHL, KARL-HERMANN, DE
[73] CENT & CENT GMBH & CO KG, DE
[85] 2012-02-14
[86] 2010-07-07 (PCT/DE2010/000787)
[87] (WO2011/041995)
[30] DE (10 2009 048 751.4) 2009-10-08

[11] **2,771,187**
[13] C
[51] **Int.Cl. H04N 7/24 (2011.01) H04N 21/2389 (2011.01) H04N 21/2662 (2011.01) H04N 21/6332 (2011.01)**
[25] EN
[54] **ENCODING VIDEO STREAMS FOR ADAPTIVE VIDEO STREAMING**
[54] **FLUX VIDEO DE CODAGE POUR UNE DIFFUSION VIDEO ADAPTATIVE EN FLUX CONTINU**
[72] PARK, ANTHONY NEAL, US
[72] LAI, YUNG-HSIAO, US
[72] RONCA, DAVID RANDALL, US
[73] NETFLIX, INC., US
[85] 2012-02-14
[86] 2010-08-17 (PCT/US2010/045805)
[87] (WO2011/022432)
[30] US (12/543,328) 2009-08-18

[11] **2,771,193**
[13] C
[51] **Int.Cl. H04W 52/44 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR CONTROLLING DISCONTINUOUS RECEPTION**
[54] **PROCEDES ET APPAREIL DE COMMANDE DE RECEPTION DISCONTINUE**
[72] BORSELLA, REMO, CA
[72] ARORA, DINESH KUMAR, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-02-14
[86] 2010-08-13 (PCT/CA2010/001234)
[87] (WO2011/017803)
[30] US (61/234,074) 2009-08-14

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[11] **2,771,256**
[13] C
[51] **Int.Cl. C04B 28/04 (2006.01) C04B 28/02 (2006.01) C04B 28/08 (2006.01) C04B 28/10 (2006.01) C04B 28/12 (2006.01) C04B 28/14 (2006.01) C04B 28/18 (2006.01) C04B 28/22 (2006.01) C04B 41/45 (2006.01) C04B 41/50 (2006.01)**
[25] EN
[54] **SPRAYABLE HYDRAULIC BINDER COMPOSITION AND METHOD OF USE**
[54] **COMPOSITION DE LIANT HYDRAULIQUE PULVERISABLE ET PROCEDE D'UTILISATION**
[72] NICOLEAU, LUC, DE
[72] ALFONSO, MONTSERRAT, CH
[72] KOLOMIETS, ELENA, CH
[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2012-02-15
[86] 2010-08-31 (PCT/EP2010/062671)
[87] (WO2011/026825)
[30] EP (09169299.6) 2009-09-02

---

[11] **2,771,290**
[13] C
[51] **Int.Cl. C10G 17/02 (2006.01) B01J 31/04 (2006.01) B01J 31/26 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR REMOVING METALS AND AMINES FROM CRUDE OIL**
[54] **PROCEDE PERFECTIONNE POUR ELIMINER DES METAUX ET DES AMINES A PARTIR D'HUILE BRUTE**
[72] GARCIA, JUAN M., III, US
[72] LORDO, SAMUEL A., US
[72] BRADEN, MICHAEL L., US
[73] NALCO COMPANY, US
[85] 2012-02-15
[86] 2010-09-17 (PCT/US2010/049211)
[87] (WO2011/035085)
[30] US (12/563,583) 2009-09-21

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[11] **2,771,485**
[13] C
[51] **Int.Cl. G06F 21/62 (2013.01) G06F 21/31 (2013.01)**
[25] EN
[54] **AUTHORIZED DATA ACCESS BASED ON THE RIGHTS OF A USER AND A LOCATION**
[54] **ACCES AUX DONNEES AUTORISE EN FONCTION DES DROITS ET DE L'EMPLACEMENT DE L'UTILISATEUR**
[72] BRADLEY, CHARLES B., II, US
[73] FORCEPOINT FEDERAL LLC, US
[86] (2771485)
[87] (2771485)
[22] 2012-03-15
[30] US (13/088,799) 2011-04-18

---

[11] **2,772,075**
[13] C
[51] **Int.Cl. C07D 249/04 (2006.01) C07D 239/557 (2006.01)**
[25] EN
[54] **NOVEL COMPOSITIONS AND PROCESSES FOR PREPARING 5-AMINO OR SUBSTITUTED AMINO 1,2,3-TRIAZOLES AND TRIAZOLE OROTATE FORMULATIONS**
[54] **NOUVELLES COMPOSITIONS ET PROCEDES DE PREPARATION DE 5-AMINO OU AMINO SUBSTITUE 1,2,3-TRIAZOLES ET DE FORMULATIONS D'OROTATE DE TRIAZOLE**
[72] KARMALI, RASHIDA A., US
[73] TACTICAL THERAPEUTICS, INC., US
[85] 2012-02-23
[86] 2010-09-03 (PCT/US2010/002430)
[87] (WO2011/028288)
[30] US (12/584,448) 2009-09-04
[30] US (12/807,415) 2010-09-03

---

[11] **2,772,498**
[13] C
[51] **Int.Cl. A61B 1/045 (2006.01) A61B 1/05 (2006.01) A61B 1/267 (2006.01)**
[25] EN
[54] **LARYNGOSCOPE**
[54] **LARYNGOSCOPE**
[72] PATEL, ANIL, GB
[72] YOUNG, PETER, GB
[72] PLEVNIK, MARKO, GB
[73] INDIAN OCEAN MEDICAL INC., SC
[85] 2012-02-27
[86] 2010-08-12 (PCT/GB2010/001535)
[87] (WO2011/023930)
[30] GB (0915107.7) 2009-08-28

---

[11] **2,772,759**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **LIGHT EMITTING DIODE CIRCUIT**
[54] **CIRCUIT DE DIODES ELECTROLUMINESCENTES**
[72] SAUERLAENDER, GEORG, NL
[72] DEPPE, CARSTEN, NL
[73] PHILIPS LIGHTING HOLDING B.V., NL
[85] 2012-02-29
[86] 2010-09-01 (PCT/IB2010/053917)
[87] (WO2011/027299)
[30] EP (09169471.1) 2009-09-04

[11] **2,773,481**
[13] C
[51] **Int.Cl. A01D 75/02 (2006.01) A01D 34/40 (2006.01) A01D 41/14 (2006.01)**
[25] EN
[54] **SEED PANS**
[54] **PELLES A GRAIN**
[72] DIETRICH, DAVE, CA
[73] DIETRICH, DAVE, CA
[85] 2012-03-07
[86] 2010-09-23 (PCT/CA2010/001521)
[87] (WO2011/038490)
[30] CA (2,681,445) 2009-10-01

---

[11] **2,774,128**
[13] C
[51] **Int.Cl. F03D 5/00 (2006.01) F03D 13/20 (2016.01) B66D 1/38 (2006.01)**
[25] EN
[54] **ANTI-KINKING TRANSMISSION AND GUIDING SYSTEM FOR CABLES**
[54] **SYSTEME DE TRANSMISSION ET DE GUIDAGE ANTI-VRILLAGE POUR CABLES**
[72] TADDEI, FRANCO, IT
[73] C.E.S.I. CENTRO STUDI INDUSTRIALI DI TADDEI SIMONA MARIA & C. S.A.S., IT
[85] 2012-03-13
[86] 2010-08-31 (PCT/IT2010/000377)
[87] (WO2011/033545)
[30] IT (TO2009A000706) 2009-09-16

---

[11] **2,774,414**
[13] C
[51] **Int.Cl. H04B 17/309 (2015.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING A REFERENCE SIGNAL IN A MULTI-ANTENNA SYSTEM**
[54] **PROCEDE ET APPAREIL D'EMISSION D'UN SIGNAL DE REFERENCE DANS UN SYSTEME MULTI-ANTENNE**
[72] NOH, MIN SEOK, KR
[72] KO, HYUN SOO, KR
[72] HAN, SEUNG HEE, KR
[72] CHUNG, JAE HOON, KR
[72] LEE, MOON IL, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-03-15
[86] 2010-09-16 (PCT/KR2010/006360)
[87] (WO2011/034357)
[30] US (61/242,810) 2009-09-16
[30] US (61/293,203) 2010-01-08
[30] KR (10-2010-0091228) 2010-09-16

---

[11] **2,774,641**
[13] C
[51] **Int.Cl. E06B 7/00 (2006.01) A44B 19/00 (2006.01) C09J 7/02 (2006.01) E06B 5/00 (2006.01)**
[25] EN
[54] **PARTITION MOUNTING SYSTEMS, PARTITION ASSEMBLY KITS, DOUBLE-SIDED ADHESIVE TAPE AND METHODS OF INSTALLATION AND APPLICATION**
[54] **SYSTEMES DE MONTAGE DE CLOISONS, KITS D'ASSEMBLAGE DE CLOISONS, RUBAN ADHESIF DOUBLE FACE ET PROCEDES D'INSTALLATION ET D'APPLICATION**
[72] WHITTEMORE, JEFFREY P., US
[73] ZIPWALL, LLC, US
[85] 2012-03-20
[86] 2010-09-24 (PCT/US2010/050180)
[87] (WO2011/038215)
[30] US (61/245,443) 2009-09-24
[30] US (61/334,291) 2010-05-13
[30] US (61/386,061) 2010-09-24

---

[11] **2,775,479**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING REFERENCE SIGNAL IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION D'UN SIGNAL DE REFERENCE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] NOH, MIN SEOK, KR
[72] LEE, MOON IL, KR
[72] CHUNG, JAE HOON, KR
[72] MOON, SUNG HO, KR
[72] HAN, SEUNG HEE, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-03-26
[86] 2010-09-27 (PCT/KR2010/006543)
[87] (WO2011/037427)
[30] US (61/246,154) 2009-09-27
[30] US (61/323,881) 2010-04-14
[30] US (61/361,435) 2010-07-05
[30] KR (10-2010-0093216) 2010-09-27

---

[11] **2,775,829**
[13] C
[51] **Int.Cl. F02C 9/26 (2006.01) F02C 7/236 (2006.01) F02C 9/30 (2006.01)**
[25] FR
[54] **CIRCUIT FOR SUPPLYING FUEL TO AN AIRCRAFT ENGINE**
[54] **CIRCUIT D'ALIMENTATION EN CARBURANT D'UN MOTEUR D'AERONEF**
[72] BADER, NICOLAS ALAIN, FR
[72] DELDALLE, REGIS MICHEL PAUL, FR
[72] HODINOT, LAURENT GILBERT YVES, FR
[72] POTEL, NICOLAS, FR
[73] SNECMA, FR
[85] 2012-03-28
[86] 2010-09-30 (PCT/FR2010/052063)
[87] (WO2011/042641)
[30] FR (0956950) 2009-10-06

---

[11] **2,775,948**
[13] C
[51] **Int.Cl. A47L 11/293 (2006.01) A47L 11/03 (2006.01) A47L 11/164 (2006.01) A47L 11/202 (2006.01) A47L 11/30 (2006.01)**
[25] EN
[54] **ROTARY SURFACE CLEANING TOOL**
[54] **OUTIL DE NETTOYAGE DE SURFACE ROTATIF**
[72] STUDEBAKER, ROY, US
[72] BRUDERS, WILLIAM EDWARD, US
[72] BARTHOLMEY, BRETT ALAN, US
[72] RICHARDSON, BILL ELMER, US
[72] WOLFE, KEVIN ANDREW, US
[73] STUDEBAKER, ROY, US
[73] BRUDERS, WILLIAM EDWARD, US
[73] BARTHOLMEY, BRETT ALAN, US
[73] RICHARDSON, BILL ELMER, US
[73] WOLFE, KEVIN ANDREW, US
[86] (2775948)
[87] (2775948)
[22] 2012-05-03
[30] US (13/364/522) 2012-02-02

Canadian Patents Issued
February 28, 2017

[11] **2,776,270**
[13] C
[51] **Int.Cl. F04B 47/02 (2006.01) F04B 9/02 (2006.01) F04B 19/22 (2006.01)**
[25] EN
[54] **RECIPROCATING PUMP DRIVE ASSEMBLY**
[54] **MECANISME D'ENTRAINEMENT POUR POMPE ALTERNATIVE**
[72] HEFFNER, ROBERT N., CA
[73] AMIK OILFIELD EQUIPMENT AND RENTALS LTD., CA
[86] (2776270)
[87] (2776270)
[22] 2012-05-02

---

[11] **2,776,717**
[13] C
[51] **Int.Cl. C12P 7/10 (2006.01) C12P 19/00 (2006.01) C13K 1/02 (2006.01) C13K 13/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING ENRICHED GLUCAN BIOMASS MATERIALS**
[54] **PROCEDE DE PREPARATION DES MATIERES DE BIOMASSE ENRICHIES EN GLUCANE**
[72] MOSIER, NATHAN, US
[72] LADISCH, MICHAEL R., US
[72] STATER, BRIAN, US
[72] SPINDLER, BRADLEY, US
[73] PURDUE RESEARCH FOUNDATION, US
[73] BOWEN ENGINEERING CORPORATION, US
[85] 2012-04-04
[86] 2010-10-13 (PCT/US2010/052495)
[87] (WO2011/047039)
[30] US (61/251,034) 2009-10-13

---

[11] **2,776,803**
[13] C
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/58 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSFERRING A MESSAGE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE TRANSFERER UN MESSAGE**
[72] NOLDUS, ROGIER AUGUST CASPAR JOSEPH, NL
[72] DEN HARTOG, JOS, NL
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2012-04-04
[86] 2009-10-08 (PCT/NL2009/050608)
[87] (WO2011/043646)

---

[11] **2,776,854**
[13] C
[51] **Int.Cl. F01D 5/30 (2006.01)**
[25] FR
[54] **TURBINE WHEEL HAVING AN AXIAL RETAINING RING LOCKING THE BLADES IN RELATION TO A DISC**
[54] **ROUE DE TURBINE EQUIPEE D'UN JONC DE RETENUE AXIALE VERROUILLANT DES PALES PAR RAPPORT A UN DISQUE**
[72] CHAUVEAU, DAMIEN, FR
[72] SAHORES, JEAN-LUC, FR
[73] TURBOMECA, FR
[85] 2012-04-04
[86] 2010-10-12 (PCT/FR2010/052151)
[87] (WO2011/045520)
[30] FR (0957150) 2009-10-13

---

[11] **2,777,884**
[13] C
[51] **Int.Cl. B22F 3/10 (2006.01) A61C 13/00 (2006.01) B22F 3/24 (2006.01)**
[25] EN
[54] **PARTS WITH DIFFERENT SURFACE FINISHES AND THE PROCEDURE TO OBTAIN THEM**
[54] **PIECES A FINI DE SURFACE DIFFERENT ET PROCEDE D'OBTENTION DE CES DERNIERES**
[72] GARCIA APARICIO, JUAN CARLOS, ES
[72] AL SINA FONT, FRANCESC, ES
[73] PHIBO CAD-CAM, S.L., ES
[85] 2012-04-16
[86] 2010-09-03 (PCT/ES2010/000367)
[87] (WO2011/045451)
[30] ES (P200902005) 2009-10-16

---

[11] **2,778,415**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **VIRTUAL DATABASE SYSTEM**
[54] **SYSTEME DE BASE DE DONNEES VIRTUELLE**
[72] ZHA, CHARLIE LI, US
[72] YUEH, JEDIDIAH, US
[73] DELPHIX CORP., US
[85] 2012-04-20
[86] 2010-10-15 (PCT/US2010/052960)
[87] (WO2011/049839)
[30] US (12/603,541) 2009-10-21

---

[11] **2,778,667**
[13] C
[51] **Int.Cl. F16L 37/18 (2006.01) F16L 37/20 (2006.01) F16L 37/252 (2006.01)**
[25] EN
[54] **COUPLING DEVICE FOR FLUID LINES**
[54] **DISPOSITIF D'ACCOUPLEMENT POUR CONDUITES DE FLUIDE**
[72] WAWCHUK, JOHN R., CA
[73] WAWCHUK, JOHN R., CA
[86] (2778667)
[87] (2778667)
[22] 2012-05-29

---

[11] **2,779,224**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04W 8/26 (2009.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONDUCTING PEER-TO-PEER (P2P) COMMUNICATIONS**
[54] **SYSTEME ET METHODE DE COMMUNICATION P2P**
[72] LAZARIDIS, MIHAL, CA
[72] CHEN, HENRY YAO-TSU, US
[72] BUKURAK, DAVID, CA
[72] GANESHALINGAM, THEBAN, CA
[72] TANEJA, MUNISH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2779224)
[87] (2779224)
[22] 2012-06-08
[30] EP (11169650.6) 2011-06-10

---

[11] **2,779,542**
[13] C
[51] **Int.Cl. B25B 27/14 (2006.01)**
[25] EN
[54] **INSERTION TOOL FOR TANGLESS SPIRAL COIL INSERT**
[54] **OUTIL D'INSERTION DE FILET RAPPORTE HELICOIDAL SANS QUEUE**
[72] HONDO, FUSAHIDE, JP
[73] NIPPON SPREW CO., LTD., JP
[85] 2012-05-01
[86] 2011-07-22 (PCT/JP2011/067377)
[87] (WO2012/015018)
[30] JP (2010-172804) 2010-07-30

[11] **2,779,960**
[13] C
[51] **Int.Cl. F41C 33/02 (2006.01)**
[25] EN
[54] **LOCKABLE HOLSTER RETENTION SYSTEM**
[54] **SYSTEME VERROUILLABLE DE RETENUE POUR HOLSTER**
[72] GREGORY, THOMAS M., US
[72] KINCAID, ROBERT A., US
[72] COOK, CLIFTON L., US
[72] YEATES, ERIC M., US
[72] MARX, THOMAS A., US
[73] VISTA OUTDOOR OPERATIONS LLC, US
[85] 2012-05-03
[86] 2010-11-09 (PCT/US2010/002935)
[87] (WO2011/056239)
[30] US (61/280,829) 2009-11-09
[30] US (61/335,856) 2010-01-13

[11] **2,780,148**
[13] C
[51] **Int.Cl. A61K 49/18 (2006.01) A61B 5/05 (2006.01) A61B 5/06 (2006.01)**
[25] EN
[54] **DETECTION, MEASUREMENT, AND IMAGING OF CELLS SUCH AS CANCER AND OTHER BIOLOGIC SUBSTANCES USING TARGETED NANOPARTICLES AND MAGNETIC PROPERTIES THEREOF**
[54] **DETECTION, MESURE ET IMAGERIE DE CELLULES, NOTAMMENT CANCEREUSES, ET D'AUTRES SUBSTANCES BIOLOGIQUES A L'AIDE DE NANOPARTICULES CIBLEES ET DE LEURS PROPRIETES MAGNETIQUES**
[72] FLYNN, EDWARD R., US
[73] SCIENTIFIC NANOMEDICINE, INC., US
[85] 2012-05-04
[86] 2010-11-05 (PCT/US2010/055729)
[87] (WO2011/057146)
[30] US (61/259,011) 2009-11-06
[30] US (61/308,897) 2010-02-27
[30] US (61/310,700) 2010-03-04
[30] US (61/314,392) 2010-03-16
[30] US (61/331,816) 2010-05-05
[30] US (61/361,998) 2010-07-07

[11] **2,780,613**
[13] C
[51] **Int.Cl. H05B 6/78 (2006.01) A61L 2/12 (2006.01) B65G 49/00 (2006.01) F24C 7/02 (2006.01)**
[25] EN
[54] **PACKAGE CONVEYOR FOR CONTINUOUS PROCESS MICROWAVE APPLICATOR**
[54] **TRANSPORTEUR D'EMBALLAGE POUR APPLICATEUR DE MICRO-ONDE CONTINU**
[72] MACKAY, JEFFREY H., US
[72] WENDEL, THOMAS D., US
[72] EVES, E. EUGENE, II, US
[73] TEO, INC., US
[85] 2012-05-10
[86] 2009-11-16 (PCT/US2009/006152)
[87] (WO2010/056371)
[30] US (12/313,146) 2008-11-17

[11] **2,781,462**
[13] C
[51] **Int.Cl. C04B 28/26 (2006.01)**
[25] EN
[54] **INORGANIC BINDER SYSTEM FOR THE PRODUCTION OF CHEMICALLY RESISTANT CONSTRUCTION CHEMISTRY PRODUCTS**
[54] **SYSTEME DE LIANT INORGANIQUE POUR LA PRODUCTION DE PRODUITS CHIMIQUES POUR LE BATIMENT CHIMIQUEMENT RESISTANTS**
[72] ELLENRIEDER, FLORIAN, DE
[72] GEHRIG, UWE, DE
[72] DEGENKOLB, MATHIAS, DE
[72] RIEDMILLER, JOACHIM, DE
[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2012-05-18
[86] 2010-09-13 (PCT/EP2010/063386)
[87] (WO2011/064005)
[30] EP (09177153.5) 2009-11-26

[11] **2,781,627**
[13] C
[51] **Int.Cl. C07J 1/00 (2006.01) A61K 31/565 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **6-SUBSTITUTED ESTRADIOL DERIVATIVES AND METHODS OF USE**
[54] **DERIVES SUBSTITUES EN POSITION 6 DE L'ESTRADIOL ET PROCEDES D'UTILISATION**
[72] YARGER, JAMES G., US
[73] ENDECE, LLC, US
[85] 2012-05-23
[86] 2010-11-30 (PCT/US2010/058342)
[87] (WO2011/066542)
[30] US (12/627,874) 2009-11-30

[11] **2,782,315**
[13] C
[51] **Int.Cl. H04J 11/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **APERIODIC TRANSMISSION METHOD AND APPARATUS FOR SOUNDING REFERENCE SIGNAL IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION APERIODIQUE D'UN SIGNAL DE REFERENCE AUDIO DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] NOH, MIN SEOK, KR
[72] HAN, SEUNG HEE, KR
[72] CHUNG, JAE HOON, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-05-29
[86] 2011-03-07 (PCT/KR2011/001546)
[87] (WO2011/108905)
[30] US (61/310,712) 2010-03-05
[30] KR (10-2011-0019404) 2011-03-04

[11] 2,782,471
[13] C
[51] **Int.Cl. C08B 15/08 (2006.01) C08H 8/00 (2010.01) C08B 15/00 (2006.01) C08L 1/02 (2006.01)**
[25] EN
[54] **CELLULOSE NANOCRYSTALS FROM RENEWABLE BIOMASS**
[54] **NANOCRISTAUX DE CELLULOSE ISSUS D'UNE BIOMASSE RENOUVELABLE**
[72] LUONG, JOHN H. T., CA
[72] MALE, KEITH B., CA
[72] RHO, DENIS, CA
[72] LIU, YALI, CA
[72] MAHMOUD, KHALED, CA
[72] LEUNG, CHI WOON, CA
[72] HRAPOVIC, SABAHUDIN, CA
[72] LAM, EDMOND, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2012-05-31
[86] 2010-03-15 (PCT/CA2010/000372)
[87] (WO2011/072365)
[30] US (61/282,094) 2009-12-15

[11] 2,782,671
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61B 5/0215 (2006.01) A61B 5/026 (2006.01) A61M 25/04 (2006.01)**
[25] EN
[54] **AUTORETROPERFUSION DEVICES, SYSTEMS, AND METHODS FOR ACHIEVING VENOUS ARTERIALIZATION**
[54] **DISPOSITIFS DE RETROPERFUSION AUTOMATIQUE, SYSTEMES ET METHODES D'ARTERIALISATION VEINEUSE**
[72] KASSAB, GHASSAN S., US
[73] CVDEVICES, LLC, US
[85] 2012-06-01
[86] 2008-12-19 (PCT/US2008/087863)
[87] (WO2010/071659)

[11] 2,783,682
[13] C
[51] **Int.Cl. C12P 7/06 (2006.01) C07C 29/76 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING ETHANOL DURING FERMENTATION**
[54] **METHODE POUR OBTENIR DE L'ETHANOL PENDANT LA FERMENTATION**
[72] ZAVREL, MICHAEL, DE
[72] KRAUS, MICHAEL, DE
[72] HOFMANN, SANDRA, DE
[72] KETTLING, ULRICH, DE
[72] KOLTERMANN, ANDRE, DE
[72] OTT, CHRISTIAN, DE
[72] DRAGOVIC, ZDRAVKO, DE
[73] SUD-CHEMIE IP GMBH & CO. KG, DE
[85] 2012-06-07
[86] 2010-12-08 (PCT/EP2010/069161)
[87] (WO2011/070061)
[30] EP (09178390.2) 2009-12-08

[11] 2,783,888
[13] C
[51] **Int.Cl. H01Q 1/32 (2006.01) G08G 1/16 (2006.01)**
[25] EN
[54] **MODULAR COLLISION WARNING APPARATUS AND METHOD FOR OPERATING THE SAME**
[54] **APPAREIL MODULAIRE D'ANTICOLLISION ET PROCEDE D'ACTIONNEMENT DE CELUI-CI**
[72] STEGMAIER, PETER ARNOLD, CH
[72] ROTHACHER, URS MARTIN, CH
[73] SAFEMINE AG, CH
[85] 2012-06-11
[86] 2009-12-11 (PCT/CH2009/000395)
[87] (WO2011/069267)

[11] 2,784,022
[13] C
[51] **Int.Cl. G01K 1/02 (2006.01) B64D 43/00 (2006.01) G01D 1/18 (2006.01) G01K 1/14 (2006.01) G01K 1/20 (2006.01) G01K 7/02 (2006.01)**
[25] EN
[54] **SENSOR SYSTEM**
[54] **SYSTEME DE DETECTEUR**
[72] MASIELLO, KATHRYN A., US
[72] WRIGHT, ROBERT S., US
[72] DUCE, JEFFREY L., US
[72] MITCHELL, BRADLEY J., US
[72] MARSHALL, JOSEPH A., US
[73] THE BOEING COMPANY, US
[86] (2784022)
[87] (2784022)
[22] 2012-07-26
[30] US (US 13/242044) 2011-09-23

[11] 2,785,235
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **CARBON DIOXIDE-ABSORBING SOLUTION AND METHOD OF RECOVERING CARBON DIOXIDE**
[54] **SOLUTION ABSORBANTE ET PROCEDE DE RECUPERATION DE DIOXYDE DE CARBONE**
[72] YOKOYAMA, KOICHI, JP
[72] MIYAMOTO EIJI, JP
[72] KIKKAWA, HIROFUMI, JP
[72] TAKAMOTO, SHIGEHITO, JP
[72] KATSUBE, TOSHIO, JP
[72] ODA, NAOKI, JP
[72] SHIMAMURA, JUN, JP
[72] KURAMOTO, MASAHARU, JP
[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[85] 2012-06-21
[86] 2009-12-28 (PCT/JP2009/071806)
[87] (WO2011/080838)

[11] **2,785,460**
[13] C
[51] **Int.Cl. E21B 7/14 (2006.01)**
[25] EN
[54] **ROCK DRILLING IN GREAT DEPTHS BY THERMAL FRAGMENTATION USING HIGHLY EXOTHERMIC REACTIONS EVOLVING IN THE ENVIRONMENT OF A WATER-BASED DRILLING FLUID**
[54] **FORAGE DE ROCHES A DE GRANDES PROFONDEURS PAR FRAGMENTATION THERMIQUE EN UTILISANT LES REACTIONS HAUTEMENT EXOTHERMIQUES SE DEROULANT DANS UN MILIEU DE FLUIDE DE FORAGE A BASE D'EAU**
[72] RUDOLF VON ROHR, PHILIPP, CH
[72] ROTHENFLUH, TOBIAS, CH
[72] SCHULER, MARTIN, CH
[73] ETH ZURICH, CH
[85] 2012-06-22
[86] 2009-12-22 (PCT/EP2009/009231)
[87] (WO2010/072407)
[30] EP (08022356.3) 2008-12-23

[11] **2,785,794**
[13] C
[51] **Int.Cl. A61F 5/56 (2006.01) A61C 7/08 (2006.01)**
[25] EN
[54] **ORAL ORTHOSIS**
[54] **ORTHESE BUCCALE**
[72] FISHER, JEFFREY JOE, US
[72] SALMON, SCOTT, US
[72] HARTL, JOSH, US
[73] RANIR, LLC, US
[85] 2012-06-27
[86] 2010-03-10 (PCT/US2010/026795)
[87] (WO2011/084165)
[30] US (12/652,387) 2010-01-05

[11] **2,786,410**
[13] C
[51] **Int.Cl. H02P 27/08 (2006.01) F02N 11/00 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR CONTROLLING A POLYPHASE ELECTRICAL MACHINE**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE MACHINE ELECTRIQUE POLYPHASEE**
[72] DE WERGIFOSSE, ERIC, FR
[73] LABINAL POWER SYSTEMS, FR
[85] 2012-07-04
[86] 2011-01-06 (PCT/FR2011/050016)
[87] (WO2011/092408)
[30] FR (1050582) 2010-01-28

[11] **2,786,543**
[13] C
[51] **Int.Cl. H01H 9/16 (2006.01) F02K 1/76 (2006.01)**
[25] FR
[54] **CIRCUIT FOR DETECTING THE POSITIONS OF CONTACTORS IN A TURBINE ENGINE**
[54] **CIRCUIT DE DETECTION DES POSITIONS DE CONTACTEURS DANS UNE TURBOMACHINE**
[72] STORN, MAXIME, FR
[73] SNECMA, FR
[85] 2012-07-05
[86] 2011-02-11 (PCT/FR2011/050289)
[87] (WO2011/101581)
[30] FR (10/00684) 2010-02-18

[11] **2,787,570**
[13] C
[51] **Int.Cl. E21B 28/00 (2006.01) E21B 19/08 (2006.01) E21B 23/14 (2006.01)**
[25] EN
[54] **PULSING TOOL**
[54] **OUTIL PULSANT**
[72] LE, TUONG THANH, US
[72] ROSSING, MICHAEL DEAN, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2787570)
[87] (2787570)
[22] 2012-08-22
[30] US (61/526,639) 2011-08-23

[11] **2,787,586**
[13] C
[51] **Int.Cl. A01N 59/00 (2006.01) A01N 25/08 (2006.01) A01N 25/22 (2006.01) A01N 25/26 (2006.01) A61L 2/232 (2006.01) C01B 11/06 (2006.01) D06M 11/30 (2006.01) D06M 15/55 (2006.01)**
[25] EN
[54] **POLYMERIC SYSTEMS FOR DELIVERING HYPOHALIDE SALTS**
[54] **SYSTEMES POLYMERES POUR LA DISTRIBUTION DE SELS D'HYPOHALOGENURE**
[72] SUN, YUYU, US
[72] CAO, ZHENGBING, US
[72] JOHNSTON, SIMON, US
[73] THE UNIVERSITY OF SOUTH DAKOTA, US
[85] 2012-07-19
[86] 2011-01-20 (PCT/US2011/021832)
[87] (WO2011/091118)
[30] US (61/297,129) 2010-01-21

[11] **2,788,140**
[13] C
[51] **Int.Cl. A63B 33/00 (2006.01)**
[25] EN
[54] **WATERTIGHT CAP**
[54] **BONNET DE BAIN ETANCHE**
[72] DODD, KARETHA, US
[73] DODD, KARETHA, US
[85] 2012-07-25
[86] 2010-01-29 (PCT/US2010/022500)
[87] (WO2010/088459)
[30] US (61/148,694) 2009-01-30
[30] US (12/686,731) 2010-01-13

[11] **2,788,200**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/0481 (2013.01) G06F 3/0483 (2013.01) G06F 3/0487 (2013.01)**
[25] EN
[54] **MULTI-SCREEN HOLD AND PAGE-FLIP GESTURE**
[54] **GESTUELLE DE GEL ET DE TOURNAGE DE PAGES DANS UN SYSTEME A ECRANS MULTIPLES**
[72] HINCKLEY, KENNETH P., US
[72] YATANI, KOJI, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2012-07-25
[86] 2011-02-24 (PCT/US2011/025974)
[87] (WO2011/106468)
[30] US (12/713,110) 2010-02-25

[11] **2,788,472**
[13] C
[51] **Int.Cl. G01R 31/36 (2006.01) H04W 8/22 (2009.01) H04B 7/24 (2006.01)**
[25] EN
[54] **DIAGNOSTIC USE OF PHYSICAL AND ELECTRICAL BATTERY PARAMETERS**
[54] **UTILISATION DIAGNOSTIQUE DES PARAMETRES PHYSIQUES ET ELECTRIQUES D'UNE BATTERIE**
[72] RICH, DAVID GERARD, US
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[72] SENGUPTA, SURAJIT, CA
[73] BLACKBERRY LIMITED, CA
[86] (2788472)
[87] (2788472)
[22] 2012-09-04
[30] EP (11181711.0) 2011-09-16

[11] **2,788,619**
[13] C
[51] **Int.Cl. H04M 3/00 (2006.01)**
[25] EN
[54] **SIP TERMINAL CONTROL SYSTEM AND SIP TERMINAL CONTROL METHOD**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE TERMINAUX SIP**
[72] HIKABE, AKINORI, JP
[73] NEC PLATFORMS, LTD., JP
[85] 2012-07-30
[86] 2011-01-19 (PCT/JP2011/050811)
[87] (WO2011/093178)
[30] JP (2010-020200) 2010-02-01

[11] **2,788,692**
[13] C
[51] **Int.Cl. F16L 55/07 (2006.01)**
[25] EN
[54] **TEST TAP**
[54] **DERIVATION D'ESSAI**
[72] ROE, DANIEL LEIGH, CA
[73] ROE, DANIEL LEIGH, CA
[86] (2788692)
[87] (2788692)
[22] 2012-08-31

[11] **2,789,003**
[13] C
[51] **Int.Cl. B23B 27/00 (2006.01) B23B 27/10 (2006.01)**
[25] EN
[54] **CUTTING INSERT AND CUTTING TOOL**
[54] **INSERT DE COUPE ET OUTIL DE COUPE**
[72] HECHT, GIL, IL
[73] ISCAR LTD., IL
[85] 2012-08-03
[86] 2011-01-23 (PCT/IL2011/000072)
[87] (WO2011/101838)
[30] IL (204009) 2010-02-17

[11] **2,789,444**
[13] C
[51] **Int.Cl. B01F 9/00 (2006.01) B01F 9/12 (2006.01) B65D 90/62 (2006.01) F16K 1/16 (2006.01)**
[25] EN
[54] **MIXING DEVICE HAVING A WEAR-RESISTANT LINING**
[54] **DISPOSITIF MELANGEUR A REVETEMENT RESISTANT A L'USURE**
[72] DOERR, MARTIN, DE
[72] WOERNER, WOLFGANG, DE
[72] GERL, STEFAN, DE
[72] SCHMITT, CLEMENS, DE
[72] WAGNER, PETER, DE
[73] MASCHINENFABRIK GUSTAV EIRICH GMBH & CO. KG., DE
[85] 2012-08-09
[86] 2011-04-15 (PCT/EP2011/056005)
[87] (WO2011/128435)
[30] DE (10 2010 027 885.8) 2010-04-16

[11] **2,790,492**
[13] C
[51] **Int.Cl. B65B 43/02 (2006.01)**
[25] EN
[54] **POUCH MACHINE WITH SEALER**
[54] **ENSACHEUSE DOTEE D'UN DISPOSITIF DE FERMETURE ETANCHE**
[72] MORAN, DANIEL J., US
[72] HUNNICUT, PETER T., US
[73] CMD CORPORATION, US
[85] 2012-08-16
[86] 2011-02-19 (PCT/US2011/025565)
[87] (WO2011/106265)
[30] US (12/711,894) 2010-02-24

[11] **2,790,648**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) H04N 21/8358 (2011.01) G10L 19/018 (2013.01)**
[25] EN
[54] **WATERMARK GENERATOR, WATERMARK DECODER, METHOD FOR PROVIDING A WATERMARK SIGNAL IN DEPENDENCE ON BINARY MESSAGE DATA, METHOD FOR PROVIDING BINARY MESSAGE DATA IN DEPENDENCE ON A WATERMARKED SIGNAL AND COMPUTER PROGRAM USING A DIFFERENTIAL ENCODING**
[54] **GENERATEUR DE FILIGRANE, DECODEUR DE FILIGRANE, PROCEDE POUR FOURNIR UN SIGNAL DE FILIGRANE EN FONCTION DE DONNEES DE MESSAGE BINAIRES, PROCEDE POUR FOURNIR DES DONNEES DE MESSAGEBINAIRES EN FONCTION D'UN SIGNAL CONTENANT UN FILIGRANE ET PROGRAMME D'ORDINATEUR UTILISANT UN ENCODAGE DIFFERENTIEL**
[72] WABNIK, STEFAN, DE
[72] PICKEL, JOERG, DE
[72] GREEVENBOSCH, BERT, NL
[72] GRILL, BERNHARD, DE
[72] EBERLEIN, ERNST, DE
[72] DEL GALDO, GIOVANNI, DE
[72] KRAEGELOH, STEFAN, DE
[72] ZITZMANN, REINHARD, DE
[72] BLIEM, TOBIAS, DE
[72] BREILING, MARCO, DE
[72] BORSUM, JULIANE, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-08-21
[86] 2011-02-22 (PCT/EP2011/052614)
[87] (WO2011/104239)
[30] EP (10154964.0) 2010-02-26

[11] **2,791,196**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) A61F 13/02 (2006.01) A61L 15/58 (2006.01)**
[25] EN
[54] **ADHESIVE SKIN PATCH**
[54] **TIMBRE TRANSDERMIQUE ADHESIF**
[72] IWAO, YOSHIHIRO, JP
[72] MATSUOKA, KENSUKE, JP
[72] AOYAGI, KAZUHIRO, JP
[73] NITTO DENKO CORPORATION, JP
[85] 2012-08-24
[86] 2011-02-23 (PCT/JP2011/054043)
[87] (WO2011/105457)
[30] JP (2010-043100) 2010-02-26

[11] **2,792,051**
[13] C
[51] **Int.Cl. B65B 1/30 (2006.01)**
[25] EN
[54] **MEDICINE DISPENSING APPARATUS**
[54] **DISPOSITIF DE CONDITIONNEMENT SEPARE DE MEDICAMENT**
[72] OMURA, YOSHIHITO, JP
[72] OHGAYA, SYUNJI, JP
[73] TOSHO, INC., JP
[85] 2012-09-04
[86] 2010-06-30 (PCT/JP2010/061189)
[87] (WO2011/108129)
[30] JP (2010-049924) 2010-03-05
[30] JP (2010-049905) 2010-03-05

[11] **2,793,802**
[13] C
[51] **Int.Cl. A63F 3/06 (2006.01)**
[25] EN
[54] **METHOD FOR PREVENTING AND DETECTING TAMPERING OF SCRATCH-OFF COATINGS ON SUBSTRATES, AND ASSOCIATED SUBSTRATES**
[54] **PROCEDE DE PREVENTION ET DE DETECTION D'UNE MANIPULATION FRAUDULEUSE DE FILMS A GRATTER APPLIQUES SUR DES SUBSTRATS, ET SUBSTRATS ASSOCIES**
[72] IRWIN, KENNETH EARL, JR., US
[72] STREETER, GARY, US
[73] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
[85] 2012-09-19
[86] 2010-11-30 (PCT/IB2010/055511)
[87] (WO2011/117687)
[30] US (61/340,806) 2010-03-23

[11] **2,793,982**
[13] C
[51] **Int.Cl. F23G 5/02 (2006.01) F23G 5/50 (2006.01) F23G 7/10 (2006.01)**
[25] EN
[54] **A METHOD AND A SYSTEM FOR PROCESSING MATERIAL THAT CONTAINS BIOMASS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE TRAITER UN MATERIAU QUI CONTIENT UNE BIOMASSE**
[72] LAAKKONEN, PERTTU, FI
[72] PALOKANGAS, JUHA, FI
[73] UPM-KYMMENE CORPORATION, FI
[85] 2012-09-20
[86] 2011-04-01 (PCT/FI2011/050284)
[87] (WO2011/121187)
[30] FI (20105342) 2010-04-01

[11] **2,794,066**
[13] C
[51] **Int.Cl. C07H 19/056 (2006.01) A61K 9/72 (2006.01) A61K 31/7056 (2006.01) A61P 11/00 (2006.01) A61M 11/00 (2006.01)**
[25] EN
[54] **GALACTOSIDE INHIBITOR OF GALECTINS**
[54] **INHIBITEUR DE LA GALACTOSIDE DES GALACTINES**
[72] HENDERSON, NEIL, GB
[72] SETHI, TARIQ, GB
[72] MACKINNON, ALISON, GB
[72] LEFFLER, HAKON, SE
[72] NILSSON, ULF, SE
[73] GALECTO BIOTECH AB, DK
[86] (2794066)
[87] (2794066)
[22] 2012-10-31

[11] **2,794,321**
[13] C
[51] **Int.Cl. B63B 17/00 (2006.01) B63C 11/44 (2006.01)**
[25] EN
[54] **PROPELLER SERVICE METHOD**
[54] **PROCEDE D'ENTRETIEN D'UNE HELICE**
[72] SCHALK, PETER, NL
[72] HUIJBREGTS, ADRIE, NL
[73] WAERTSILAE FINLAND OY, FI
[73] TRIDENT BV, NL
[85] 2012-09-25
[86] 2010-03-29 (PCT/EP2010/054106)
[87] (WO2011/120551)

[11] **2,794,609**
[13] C
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **RESOURCE ALLOCATION**
[54] **AFFECTATION DE RESSOURCES**
[72] ARNOTT, ROBERT, JP
[72] MITRA, DIPTENDU, JP
[73] NEC CORPORATION, JP
[86] (2794609)
[87] (2794609)
[22] 2007-03-20
[62] 2,646,183
[30] GB (0605581.8) 2006-03-20

[11] **2,794,946**
[13] C
[51] **Int.Cl. H04R 1/32 (2006.01) G01S 3/802 (2006.01)**
[25] EN
[54] **A SPATIAL AUDIO PROCESSOR AND A METHOD FOR PROVIDING SPATIAL PARAMETERS BASED ON AN ACOUSTIC INPUT SIGNAL**
[54] **PROCESSEUR AUDIO SPATIAL ET PROCEDE DE FOURNITURE DE PARAMETRES SPATIAUX SUR LA BASE D'UN SIGNAL ACOUSTIQUE D'ENTREE**
[72] THIERGART, OLIVER, DE
[72] KUECH, FABIAN, DE
[72] SCHULTZ-AMLING, RICHARD, DE
[72] KALLINGER, MARKUS, DE
[72] DEL GALDO, GIOVANNI, DE
[72] KUNTZ, ACHIM, DE
[72] MAHNE, DIRK, DE
[72] PULKKI, VILLE, FI
[72] LAITINEN, MIKKO-VILLE, FI
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-09-28
[86] 2011-03-16 (PCT/EP2011/053958)
[87] (WO2011/120800)
[30] US (61/318,689) 2010-03-29
[30] EP (10186808.1) 2010-10-07

[11] 2,795,439
[13] C
[51] **Int.Cl. H04N 7/24 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY COMPENSATING FOR PIXEL VALUE ACCORDING TO PIXEL GROUPS, AND METHOD AND APPARATUS FOR DECODING VIDEO BY THE SAME**
[54] **PROCEDE ET APPAREIL DESTINES A CODER UNE VIDEO EN COMPENSANT UNE VALEUR DE PIXEL SELON DES GROUPES DE PIXELS ET PROCEDE ET APPAREIL DESTINES A DECODER UNE VIDEO EN PROCEDANT DE MEME**
[72] ALSHIN, ALEXANDER, KR
[72] ALSHINA, ELENA, KR
[72] SHLYAKHOV, NIKOLAY, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-10-03
[86] 2011-04-05 (PCT/KR2011/002373)
[87] (WO2011/126273)
[30] KR (10-2010-0031143) 2010-04-05

[11] 2,795,575
[13] C
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS FOR THE DIAGNOSIS, CONTROL AND PROPHYLAXIS OF INFLAMMATION AND MITIGATION OF INFLAMMATORY CONDITIONS IN CANINES**
[54] **PROCEDES POUR LE DIAGNOSTIC, LE CONTROLE ET LA PROPHYLAXIE DE L'INFLAMMATION ET POUR L'ATTENUATION DES ETATS INFLAMMATOIRES CHEZ LES CHIENS**
[72] FRANTZ, NOLAN ZEBULON, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2012-10-03
[86] 2011-05-05 (PCT/US2011/035429)
[87] (WO2011/143048)
[30] US (61/334,084) 2010-05-12

[11] 2,796,712
[13] C
[51] **Int.Cl. C07K 5/083 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01) C07K 5/062 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **NOVEL CONJUGATES OF CC-1065 ANALOGS AND BIFUNCTIONAL LINKERS**
[54] **NOUVEAUX CONJUGUES D'ANALOGUES DE CC-1065 ET LINKERS BIFONCTIONNELS**
[72] BEUSKER, PATRICK HENRY, NL
[72] COUMANS, RUDY GERARDUS ELISABETH, NL
[72] ELGERSMA, RONALD CHRISTIAAN, NL
[72] MENGE, WIRO MICHAEL PETRUS BERNARDUS, NL
[72] JOOSTEN, JOHANNES ALBERTUS FREDERIKUS, NL
[72] SPIJKER, HENRI JOHANNES, NL
[72] DE GROOT, FRANCISCUS MARINUS HENDRIKUS, NL
[73] SYNTARGA B.V., NL
[85] 2012-10-17
[86] 2011-04-21 (PCT/NL2011/050278)
[87] (WO2011/133039)
[30] US (61/326,437) 2010-04-21
[30] US (61/421,824) 2010-12-10

[11] 2,796,846
[13] C
[51] **Int.Cl. G08G 1/16 (2006.01) B60Q 1/52 (2006.01) G01S 5/00 (2006.01) G01S 5/14 (2006.01)**
[25] EN
[54] **OBJECT PROXIMITY WARNING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ALERTE DE PROXIMITE D'OBJET**
[72] STEGMAIER, PETER ARNOLD, CH
[72] ROTHACHER, URS MARTIN, CH
[73] SAFEMINE AG, CH
[85] 2012-10-18
[86] 2010-04-19 (PCT/CH2010/000106)
[87] (WO2011/130861)

[11] 2,797,413
[13] C
[51] **Int.Cl. F24H 9/00 (2006.01) F24H 9/16 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR**
[72] NARUSE, HIDEKATSU, JP
[72] KOJIMA, YOICHI, JP
[72] OTSUBO, SHINYA, JP
[72] SHIMAZAKI, MASARU, JP
[72] KAWASHIMA, TAKESHI, JP
[72] SASAKI, HIROAKI, JP
[73] RINNAI CORPORATION, JP
[85] 2012-10-25
[86] 2010-04-26 (PCT/JP2010/057375)
[87] (WO2011/135650)

[11] 2,797,629
[13] C
[51] **Int.Cl. H01R 13/717 (2006.01) G08B 5/22 (2006.01) H01R 13/70 (2006.01)**
[25] EN
[54] **NETWORKING CABLE TRACER SYSTEM**
[54] **SYSTEME DE REPERAGE DE CABLES DE RESEAU**
[72] SCHERER, CHRISTOPHER BRIAND, US
[72] SHOLTIS, JONATHAN KEITH, US
[73] SCHERER, CHRISTOPHER BRIAND, US
[73] SHOLTIS, JONATHAN KEITH, US
[85] 2012-10-26
[86] 2011-04-27 (PCT/US2011/000738)
[87] (WO2011/139341)
[30] US (61/343,471) 2010-04-29

[11] **2,798,090**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/135 (2006.01) A61K 31/415 (2006.01) C07C 59/64 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF CO-CRYSTALS OF TRAMADOL AND COXIBS**
[54] **COMPOSITIONS PHARMACEUTIQUES DE CO-CRISTAUX DE TRAMADOL ET DE COXIBS**
[72] SOLER RANZANI, LUIS, ES
[72] FALIVENE ALDEA, ALBERT, ES
[73] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2012-10-31
[86] 2011-06-03 (PCT/EP2011/002749)
[87] (WO2011/151080)
[30] EP (10384002.1) 2010-06-04

[11] **2,798,343**
[13] C
[51] **Int.Cl. E21B 33/124 (2006.01)**
[25] EN
[54] **DOWNHOLE ISOLATION AND DEPRESSURIZATION TOOL**
[54] **OUTIL DE DEPRESSURISATION EN FOND DE TROU**
[72] GETZLAF, DONALD, CA
[72] STROMQUIST, MARTY, CA
[72] RAVENSBERGEN, JOHN, CA
[72] LAUN, LYLE, CA
[72] SCHMELZL, ERIC, CA
[73] NCS MULTISTAGE INC., CA
[86] (2798343)
[87] (2798343)
[22] 2012-12-10
[30] US (61/615,035) 2012-03-23

[11] **2,798,979**
[13] C
[51] **Int.Cl. G06F 3/14 (2006.01) G09G 5/395 (2006.01)**
[25] EN
[54] **METHOD OF RENDERING A USER INTERFACE**
[54] **METHODE DE RENDU D'UNE INTERFACE UTILISATEUR**
[72] LEWIN, MATHIAS, SE
[72] ANDERSSON, JENS OLA, SE
[72] MOWITZ, JOHAN, US
[72] GURELL, CHRISTOFFER, US
[73] BLACKBERRY LIMITED, CA
[86] (2798979)
[87] (2798979)
[22] 2012-12-14
[30] US (61/576,870) 2011-12-16

[11] **2,799,749**
[13] C
[51] **Int.Cl. A61B 90/40 (2016.01) A61B 46/20 (2016.01) B32B 33/00 (2006.01)**
[25] EN
[54] **FLUID CONTAINMENT POUCH**
[54] **POCHE DE CONFINEMENT DE LIQUIDES**
[72] PRICE, DELORES LOUISE, US
[72] TAYLOR, RICHARD H., US
[73] MICROTEK MEDICAL, INC., US
[85] 2012-11-16
[86] 2011-06-27 (PCT/IB2011/052827)
[87] (WO2012/001617)
[30] US (12/825,949) 2010-06-29

[11] **2,799,975**
[13] C
[51] **Int.Cl. H04W 28/06 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PDCCH BLIND DECODING IN MOBILE COMMUNICATIONS**
[54] **PROCEDES ET SYSTEMES DE DECODAGE AVEUGLE DE CANAL PDCCH EN COMMUNICATIONS MOBILES**
[72] MALLADI, DURGA PRASAD, US
[72] MONTOJO, JUAN, US
[72] SARKAR, SANDIP, US
[73] QUALCOMM INCORPORATED, US
[86] (2799975)
[87] (2799975)
[22] 2008-10-29
[62] 2,702,123
[30] US (60/983,907) 2007-10-30
[30] US (12/259,798) 2008-10-28

[11] **2,800,399**
[13] C
[51] **Int.Cl. B61B 1/02 (2006.01)**
[25] EN
[54] **URBAN TRANSPORT INSTALLATION USING TRACK ROPES**
[54] **INSTALLATION DE TRANSPORT URBAIN A CABLES PORTEURS**
[72] CREISSELS, DENIS, FR
[73] CREISSELS TECHNOLOGIES, FR
[85] 2012-11-09
[86] 2011-05-11 (PCT/FR2011/000292)
[87] (WO2011/141648)
[30] FR (1002043) 2010-05-12

[11] **2,800,419**
[13] C
[51] **Int.Cl. A61B 5/107 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING BIOMETRICS OF OBJECT**
[54] **PROCEDE ET APPAREIL POUR MESURER LA BIOMETRIE D'UN OBJET**
[72] JUNG, HAE-KYUNG, KR
[72] YOON, HEE-CHUL, KR
[72] LEE, HYUN-TAEK, KR
[72] KIM, YONG-JE, KR
[72] KIM, JAE-HYUN, KR
[72] EOM, MYUNG-JIN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2800419)
[87] (2800419)
[22] 2013-01-02
[30] KR (10-2012-0001150) 2012-01-04

[11] **2,800,440**
[13] C
[51] **Int.Cl. F16D 28/00 (2006.01) E05B 47/00 (2006.01)**
[25] EN
[54] **TRANSMISSION MECHANISM ADAPTED TO AN ELCTRO-MECHANICAL LOCK AND ELECTRO-MECHANICAL LOCK THEREWITH**
[54] **MECANISME DE TRANSMISSION ADAPTE A UN VERROU ELECTROMECANIQUE ET VERROU ELECTROMECANIQUE DE CELUI-CI**
[72] HUANG, LIEN-HSI, TW
[72] HUANG, JIAN-YUAN, TW
[73] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
[86] (2800440)
[87] (2800440)
[22] 2012-12-21
[30] TW (100149523) 2011-12-29

[11] **2,802,002**
[13] C
[51] **Int.Cl. C30B 29/22 (2006.01) C04B 35/50 (2006.01) C30B 29/16 (2006.01) G02B 27/28 (2006.01) G02F 1/09 (2006.01) C01F 17/00 (2006.01)**
[25] EN
[54] **OXIDE AND MAGNETO-OPTICAL DEVICE**
[54] **OXYDE ET DISPOSITIF MAGNETO-OPTIQUE**
[72] MAKIKAWA, SHINJI, JP
[72] WATANABE, TOSHIAKI, JP
[72] YAMANAKA, AKIO, JP
[72] NARUSE, HIROTAKA, JP
[73] SHIN-ETSU CHEMICAL CO., LTD., JP
[85] 2012-12-07
[86] 2010-06-04 (PCT/JP2010/059514)
[87] (WO2010/143593)
[30] JP (2009-138473) 2009-06-09

[11] **2,802,154**
[13] C
[51] **Int.Cl. A61K 31/704 (2006.01) A61K 36/23 (2006.01) C07J 63/00 (2006.01) C07H 15/24 (2006.01)**
[25] EN
[54] **A METHOD FOR PREPARATION OF HIGHLY PURE ASIATICOSIDE COMPOSITION FROM CENTELLA ASIATICA AND A METHOD OF USE THEREOF**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION D'ASIATICOSIDE TRES PURE A PARTIR DE CENTELLA ASIATICA ET SON PROCEDE D'UTILISATION**
[72] SUNIL, BHASKARAN, IN
[72] MOHAN, VISHWARAMAN, IN
[73] INDUS BIOTECH PRIVATE LIMITED, IN
[85] 2012-12-10
[86] 2010-08-31 (PCT/IN2010/000575)
[87] (WO2011/154966)
[30] IN (1760/MUM/2010) 2010-06-10

[11] **2,803,224**
[13] C
[51] **Int.Cl. C04B 7/44 (2006.01)**
[25] EN
[54] **PROCESS FOR UTILIZING ORGANIC WASTE MATERIALS**
[54] **PROCEDE DE VALORISATION DE DECHETS ORGANIQUES**
[72] STOFFEL, BEAT, CH
[72] CRUZ, ARMANDO, MX
[73] HOLCIM TECHNOLOGY LTD, CH
[85] 2012-12-19
[86] 2011-06-22 (PCT/IB2011/001418)
[87] (WO2011/161525)
[30] AT (A 1036/2010) 2010-06-22

[11] **2,803,369**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **ELECTRONIC MESSAGE METERING AND TRAFFIC MANAGEMENT IN A NETWORKED ENVIRONMENT**
[54] **COMPTAGE DES MESSAGES ELECTRONIQUES ET GESTION DU TRAFIC DANS UN ENVIRONNEMENT RESEAUTE**
[72] PASQUERO, JEROME, CA
[72] THOMPSON, JULIA M., CA
[72] DE JONG, JANICE L., CA
[73] BLACKBERRY LIMITED, CA
[86] (2803369)
[87] (2803369)
[22] 2013-01-23
[30] EP (12154974.5) 2012-02-10

[11] **2,803,680**
[13] C
[51] **Int.Cl. A63F 9/00 (2006.01) A63B 67/00 (2006.01) A63F 7/00 (2006.01)**
[25] EN
[54] **GAME TABLE INCLUDING CUPS**
[54] **TABLE A JEUX COMPORTANT DES GOBELETS**
[72] WYLAND, RYAN, US
[73] WYLAND, RYAN, US
[85] 2012-12-20
[86] 2011-07-14 (PCT/US2011/043997)
[87] (WO2012/009529)
[30] US (12/837,795) 2010-07-16

[11] **2,804,411**
[13] C
[51] **Int.Cl. B64C 27/56 (2006.01) B64C 13/04 (2006.01) B64D 31/04 (2006.01) G05G 1/00 (2006.01)**
[25] EN
[54] **PILOT CONTROL SYSTEM WITH COMPACT GIMBAL MECHANISM**
[54] **SYSTEME DE COMMANDE PILOTE AVEC MECANISME DE CARDAN A FAIBLE ENCOMBREMENT**
[72] YATES, TRAVIS L., US
[72] LINTON, BRADLEY D., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2804411)
[87] (2804411)
[22] 2013-02-01
[30] US (61/633,405) 2012-02-10
[30] US (13/736,147) 2013-01-08

[11] **2,804,653**
[13] C
[51] **Int.Cl. A23C 9/152 (2006.01) A23C 9/13 (2006.01) A23C 9/154 (2006.01) A23L 2/02 (2006.01) A23L 2/52 (2006.01) A23L 2/62 (2006.01)**
[25] EN
[54] **STABILIZER SYSTEM FOR A READY-TO-DRINK WHOLE GRAIN BEVERAGE**
[54] **SYSTEME STABILISATEUR POUR BOISSON AUX CEREALES COMPLETES PRETE A CONSOMMER**
[72] PEREYRA, RICARDO, US
[72] MUTILANGI, WILLIAM, US
[73] TROPICANA PRODUCTS, INC., US
[85] 2013-01-07
[86] 2011-06-27 (PCT/US2011/041947)
[87] (WO2012/005998)
[30] US (61/362,599) 2010-07-08

[11] **2,805,087**
[13] C
[51] **Int.Cl. F25J 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR USING MULTIPLE CRYOGENIC HYDRAULIC TURBINES**
[54] **SYSTEMES ET PROCEDES POUR L'UTILISATION DE TURBINES HYDRAULIQUES CRYOGENIQUES MULTIPLES**
[72] GRIFFITH, TODD S., US
[72] HOLT, CHRISTOPHER G., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2013-01-10
[86] 2011-06-24 (PCT/US2011/041851)
[87] (WO2012/015546)
[30] US (61/369,481) 2010-07-30

[11] **2,805,424**
[13] C
[51] **Int.Cl. A44B 18/00 (2006.01)**
[25] EN
[54] **DIMENSIONALLY FLEXIBLE TOUCH FASTENER STRIP**
[54] **BANDE POUR ELEMENTS DE FIXATION TACTILE DIMENSIONNELLEMENT SOUPLE**
[72] ROCHA, GERALD, US
[73] ROCHA, GERALD, US
[85] 2013-01-14
[86] 2011-07-15 (PCT/US2011/044266)
[87] (WO2012/009687)
[30] US (61/364,996) 2010-07-16
[30] US (61/365,724) 2010-07-19
[30] US (61/367,197) 2010-07-23

[11] **2,805,539**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURE REMOTE ACCESS**
[54] **SYSTEME ET PROCEDE POUR ACCES A DISTANCE SECURISE**
[72] KUANG, RANDY, CA
[72] XAVIER, STANISLUS K., CA
[72] STEKLASA, ROBERT F., CA
[72] WILSON, STEPHEN G., CA
[72] ZHU, HE, CA
[73] INBAY TECHNOLOGIES INC., CA
[86] (2805539)
[87] (2805539)
[22] 2013-02-12
[30] US (61/599,556) 2012-02-16

[11] **2,805,550**
[13] C
[51] **Int.Cl. B01F 7/00 (2006.01)**
[25] EN
[54] **ENHANCED REEL FOR AGRICULTURAL MIXER**
[54] **BOBINE AMELIOREE DESTINEE A UN BATTEUR AGRICOLE**
[72] MARGGI, JEFF, US
[72] VEEDER, JACOB, US
[72] KLEIBER, JEREMIAH, US
[72] MCFARLANE, CLAUDE, US
[72] GREEN, BRIAN, US
[73] KUHN NORTH AMERICA, INC., US
[85] 2013-01-03
[86] 2011-07-19 (PCT/US2011/044465)
[87] (WO2012/012380)
[30] US (61/365,699) 2010-07-19

[11] **2,805,822**
[13] C
[51] **Int.Cl. B65G 41/00 (2006.01) B65G 47/00 (2006.01) B65G 65/00 (2006.01)**
[25] EN
[54] **CONVEYOR APPARATUS AND SYSTEM FOR MOVING MATERIAL**
[54] **APPAREIL ET SYSTEME DE TRANSPORTEUR POUR DEPLACER UN MATERIAU**
[72] STEELE, THOMAS W., US
[72] DAVIS, GLENN, US
[72] EMERSON, PAUL, US
[73] FLSMIDTH A/S, DK
[85] 2013-01-17
[86] 2011-06-30 (PCT/US2011/042496)
[87] (WO2012/015557)
[30] US (12/844,900) 2010-07-28

[11] **2,806,509**
[13] C
[51] **Int.Cl. A01K 29/00 (2006.01) H04B 1/59 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **COMPUTER IMPLEMENTED ANIMAL MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'ANIMAUX MIS EN OEUVRE SUR ORDINATEUR**
[72] RETTEDAL, NICHOLAS P., US
[72] WEILNAU, STEPHEN M., US
[72] COCKROFT, SCOTT R., US
[72] YEAGER, BILLY J., US
[73] BELLA TECHNOLOGIES, LLC, US
[85] 2013-01-23
[86] 2010-09-14 (PCT/US2010/002509)
[87] (WO2011/034577)
[30] US (61/276,723) 2009-09-15

[11] **2,806,798**
[13] C
[51] **Int.Cl. E04B 9/06 (2006.01) E04B 9/24 (2006.01)**
[25] EN
[54] **GRID RUNNER**
[54] **PROFILE A GRILLE**
[72] LEHANE, JAMES J., US
[72] GULBRANDSEN, PEDER J., US
[72] HAMMOND, JOHN L., US
[72] UNDERKOFLER, ABRAHAM M., US
[72] PAULSEN, MARK R., US
[73] USG INTERIORS, LLC, US
[85] 2013-01-28
[86] 2011-07-22 (PCT/US2011/044941)
[87] (WO2012/018550)
[30] US (12/848,267) 2010-08-02

[11] **2,806,960**
[13] C
[51] **Int.Cl. H04L 27/14 (2006.01) H03H 17/02 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **GFSK RECEIVER ARCHITECTURE AND METHODOLOGY**
[54] **ARCHITECTURE DE RECEPTEUR GFSK ET METHODOLOGIE**
[72] ROUQUETTE, ROBERT E., US
[73] SENSUS USA INC., US
[85] 2013-01-29
[86] 2011-05-03 (PCT/US2011/034974)
[87] (WO2012/015509)
[30] US (12/847,951) 2010-07-30

---

[11] **2,807,901**
[13] C
[51] **Int.Cl. B65D 75/32 (2006.01)**
[25] EN
[54] **PACKING CASE**
[54] **BOITE D'EMBALLAGE**
[72] LU, CHIAO-CHIN, TW
[73] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
[86] (2807901)
[87] (2807901)
[22] 2013-03-01
[30] TW (101108067) 2012-03-09

---

[11] **2,808,157**
[13] C
[51] **Int.Cl. H04L 1/00 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **CHANNEL SELECTION FOR CARRIER AGGREGATION**
[54] **SELECTION DE CANAL POUR UNE AGREGATION DE PORTEUSES**
[72] TIIROLA, ESA TAPANI, FI
[72] PAJUKOSKI, KARI PEKKA, FI
[72] LUNTTILA, TIMO ERKKI, FI
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2013-02-12
[86] 2011-08-15 (PCT/EP2011/064030)
[87] (WO2012/022714)
[30] US (61/374,078) 2010-08-16

---

[11] **2,808,230**
[13] C
[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/454 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING 1-TRIAZOLE-2-BUTANOL DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVE DE 1-TRIAZOLE-2-BUTANOL**
[72] MIMURA, MITSUO, JP
[72] WATANABE, MASAHITO, JP
[72] ISHIYAMA, NOBUO, JP
[72] YAMADA, TAKUYA, JP
[73] KAKEN PHARMACEUTICAL CO., LTD., JP
[85] 2013-02-12
[86] 2011-08-31 (PCT/JP2011/069733)
[87] (WO2012/029836)
[30] JP (2010-194068) 2010-08-31

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[11] **2,808,658**
[13] C
[51] **Int.Cl. A61M 1/12 (2006.01) F04D 13/06 (2006.01) F04D 29/048 (2006.01)**
[25] EN
[54] **IMPLANTABLE BLOOD PUMP**
[54] **POMPE SANGUINE IMPLANTABLE**
[72] BOURQUE, KEVIN, US
[73] THORATEC CORPORATION, US
[85] 2013-02-15
[86] 2011-08-18 (PCT/US2011/048259)
[87] (WO2012/024493)
[30] US (61/375,504) 2010-08-20

---

[11] **2,809,204**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **SYNCHRONIZED SYSTEM FOR THE PRODUCTION OF CRUDE OIL BY MEANS OF IN-SITU COMBUSTION**
[54] **SYSTEME SYNCHRONISE DE PRODUCTION DE PETROLE BRUT PAR COMBUSTION IN SITU**
[72] PANTIN, RONALD, CO
[72] ROJAS, LUIS ANDRES, CO
[72] FUENMAYOR, MKAC, CA
[73] PACIFIC EXPLORATION & PRODUCTION CORPORATION, CA
[85] 2013-02-22
[86] 2011-05-07 (PCT/IB2011/000975)
[87] (WO2012/028910)
[30] CO (10-107350) 2010-08-31

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[11] **2,809,608**
[13] C
[51] **Int.Cl. G02B 27/01 (2006.01) G02B 27/12 (2006.01) G02B 27/18 (2006.01)**
[25] EN
[54] **LENS-BASED OPTICAL WINDOW WITH INTERMEDIATE REAL IMAGE**
[54] **FENETRE OPTIQUE SUR L'OBJECTIF AVEC IMAGE REELLE INTERMEDIAIRE**
[72] KONIG, JENS, DE
[73] BLACKBERRY LIMITED, CA
[86] (2809608)
[87] (2809608)
[22] 2013-03-15
[30] EP (12159744.7) 2012-03-15

---

[11] **2,809,953**
[13] C
[51] **Int.Cl. H04N 7/24 (2011.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SIGNALING IN DIGITAL RADIO SYSTEMS**
[54] **PROCEDE ET APPAREIL ADAPTES POUR REALISER UNE TRANSMISSION DE SIGNAUX DANS DES SYSTEMES RADIO NUMERIQUES**
[72] GUTIERREZ, ISMAEL, GB
[72] MOURAD, ALAIN, GB
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-02-28
[86] 2011-08-31 (PCT/KR2011/006462)
[87] (WO2012/030161)
[30] GB (1014432.7) 2010-08-31

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[11] **2,811,099**
[13] C
[51] **Int.Cl. A61F 5/44 (2006.01) A61F 5/445 (2006.01) F16K 3/26 (2006.01)**
[25] EN
[54] **VALVE FOR OSTOMY POUCH**
[54] **VALVE POUR POCHE DE STOMIE**
[72] MARCH, DANIEL, US
[72] HANNAN, JOHN F., IE
[72] KING, TERENCE, US
[72] GOCZKOWSKI, JAKUB, DK
[73] HOLLISTER INCORPORATED, US
[85] 2013-03-11
[86] 2011-11-22 (PCT/US2011/061833)
[87] (WO2012/071406)
[30] US (61/416,072) 2010-11-22
[30] US (13/301,395) 2011-11-21

[11] **2,811,197**
[13] C
[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **REAL-TIME PAYMENT AUTHORIZATION**
[54] **AUTORISATION DE PAIEMENT EN TEMPS REEL**
[72] SIMAKOV, PAVEL, US
[72] BEDIER, OSAMA, US
[72] LAI, ANGELA CHUN WAH, US
[72] PHUKAN, PRASENJIT, US
[73] GOOGLE INC., US
[85] 2013-04-09
[86] 2012-11-13 (PCT/US2012/064880)
[87] (WO2013/071310)
[30] US (61/559,136) 2011-11-13
[30] US (13/475,112) 2012-05-18

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[11] **2,811,391**
[13] C
[51] **Int.Cl. B07C 3/14 (2006.01)**
[25] FR
[54] **MAIL-SORTING METHOD WITH THE RETRIEVAL OF USER PROCESSING INFORMATION BETWEEN SORTING PASSES**
[54] **PROCEDE DE TRI POSTAL AVEC UN RECOUVREMENT DES INFORMATIONS DE TRAITEMENT USAGER ENTRE LES PASSES DE TRI**
[72] DESPREZ, OLIVIER, FR
[73] SOLYSTIC, FR
[85] 2013-03-14
[86] 2011-06-14 (PCT/FR2011/051340)
[87] (WO2012/038626)
[30] FR (1057658) 2010-09-23

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[11] **2,812,555**
[13] C
[51] **Int.Cl. A61J 1/20 (2006.01) A61J 1/05 (2006.01) A61J 1/14 (2006.01) A61M 1/00 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **ANTI-FREE-FLOW MECHANISM FOR ENTERAL FEEDING PUMPS**
[54] **MECANISME ANTI-ECOULEMENT LIBRE POUR POMPES D'ALIMENTATION ENTERALE**
[72] BECK, KENT, US
[72] EGGERS, PHILIP, US
[73] ZEVEX, INC., US
[85] 2013-03-25
[86] 2011-09-29 (PCT/US2011/054077)
[87] (WO2012/044860)
[30] US (12/896,729) 2010-10-01

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[11] **2,812,742**
[13] C
[51] **Int.Cl. G02B 1/04 (2006.01) G02B 1/111 (2015.01) G02B 1/11 (2015.01) G02C 7/00 (2006.01)**
[25] EN
[54] **OPTICAL COMPONENT AND METHOD OF MANUFACTURING THE SAME**
[54] **COMPOSANT OPTIQUE ET PROCEDE POUR SA PRODUCTION**
[72] TOMODA, MASAOKI, JP
[72] ITO, SATORU, JP
[72] ISHIMURA, KEI, JP
[72] OKUMURA, HIROTATSU, JP
[73] NIKON-ESSILOR CO., LTD., JP
[85] 2013-03-26
[86] 2011-09-13 (PCT/JP2011/070856)
[87] (WO2012/043218)
[30] JP (2010-218711) 2010-09-29
[30] JP (2010-288319) 2010-12-24

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[11] **2,814,133**
[13] C
[51] **Int.Cl. B64C 13/32 (2006.01) B64C 3/50 (2006.01) B64C 13/24 (2006.01)**
[25] EN
[54] **AIRCRAFT CONTROL SURFACE OPERATING DEVICE**
[54] **DISPOSITIF AGISSANT SUR UNE GOUVERNE D'AERONEF**
[72] UCHIDA, MINORU, US
[72] YAMANOUCHI, HIROSHI, US
[73] HONDA PATENTS & TECHNOLOGIES NORTH AMERICA, LLC, US
[85] 2013-04-08
[86] 2011-10-18 (PCT/US2011/056692)
[87] (WO2012/054470)
[30] US (61/394,263) 2010-10-18
[30] US (13/275,676) 2011-10-18

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[11] **2,814,368**
[13] C
[51] **Int.Cl. G09C 5/00 (2006.01) G06T 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONSTRUCTING A COMPOSITE IMAGE INCORPORATING A HIDDEN AUTHENTICATION IMAGE**
[54] **PROCEDE DE CONSTRUCTION D'UNE IMAGE COMPOSITE COMPORTANT UNE IMAGE D'AUTHENTIFICATION CACHEE**
[72] CVETKOVIC, SLOBODAN, US
[72] ALASIA, THOMAS C., US
[72] ALASIA, ALFRED J., US
[73] GRAPHIC SECURITY SYSTEMS CORPORATION, US
[85] 2013-04-10
[86] 2011-10-11 (PCT/US2011/055787)
[87] (WO2012/051192)
[30] US (61/391,843) 2010-10-11
[30] US (61/461,224) 2011-01-14

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[11] **2,814,761**
[13] C
[51] **Int.Cl. F23H 1/00 (2006.01) A47J 37/07 (2006.01) F24C 15/16 (2006.01)**
[25] EN
[54] **COOKING GRATE AND COOKING APPARATUS**
[54] **GRILLE DE CUISSON ET APPAREIL DE CUISSON**
[72] AHMED, MALLIK, US
[73] W.C. BRADLEY CO., US
[85] 2013-04-12
[86] 2011-12-15 (PCT/US2011/065249)
[87] (WO2012/083063)
[30] US (61/424,308) 2010-12-17

[11] **2,815,670**
[13] C
[51] **Int.Cl. C11D 1/83 (2006.01) C11D 1/02 (2006.01) C11D 1/65 (2006.01) C11D 1/94 (2006.01)**
[25] EN
[54] **LIGHT-DUTY LIQUID DETERGENTS BASED ON COMPOSITIONS DERIVED FROM NATURAL OIL METATHESIS**
[54] **DETERGENTS LIQUIDES DOUX A BASE DE COMPOSITIONS DERIVEES DE LA METATHESE D'HUILES NATURELLES**
[72] ALLEN, DAVE R., US
[72] BERNHARDT, RANDAL J., US
[72] DILLAVOU, SCOTT, US
[72] WOLFE, PATRICK SHANE, US
[73] STEPAN COMPANY, US
[85] 2013-04-23
[86] 2011-10-25 (PCT/US2011/057626)
[87] (WO2012/061110)
[30] US (61/406,556) 2010-10-25
[30] US (61/406,547) 2010-10-25
[30] US (61/406,570) 2010-10-25

[11] **2,817,054**
[13] C
[51] **Int.Cl. C07K 14/705 (2006.01) C12N 5/0783 (2010.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 7/08 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/12 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **COMPOSITION OF TUMOUR-ASSOCIATED PEPTIDES AND RELATED ANTI-CANCER VACCINE**
[54] **COMPOSITION DE PEPTIDES ASSOCIES A DES TUMEURS ET VACCIN ANTI-CANCER CONNEXE**
[72] SINGH, HARPREET, DE
[72] SCHOOR, OLIVER, DE
[72] TRAUTWEIN, CLAUDIA, DE
[72] HILF, NORBERT, DE
[72] WEINSCHENK, TONI, DE
[72] WALTER, STEFFEN, DE
[72] LEWANDROWSKI, PETER, DE
[73] IMMATICS BIOTECHNOLOGIES GMBH, DE
[86] (2817054)
[87] (2817054)
[22] 2008-07-25
[62] 2,694,771
[30] EP (EP07014796.2) 2007-07-27
[30] US (60/953,109) 2007-07-31
[30] US (60/981,241) 2007-10-19

[11] **2,817,240**
[13] C
[51] **Int.Cl. G01C 15/02 (2006.01) G01S 17/08 (2006.01) G01C 15/10 (2006.01)**
[25] EN
[54] **DEVICE FOR MEASURING AND MARKING SPACE POINTS ALONG HORIZONTALLY RUNNING CONTOUR LINES**
[54] **APPAREIL SERVANT A MESURER ET A MARQUER DES POINTS DANS L'ESPACE LE LONG DE COURBES DE NIVEAU HORIZONTALES**
[72] SCHORR, CHRISTIAN, CH
[72] SCHROEDER, FRANK, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2013-05-02
[86] 2011-11-08 (PCT/EP2011/069636)
[87] (WO2012/062747)
[30] EP (10190921.6) 2010-11-11

[11] **2,818,726**
[13] C
[51] **Int.Cl. G01B 21/32 (2006.01) G01B 11/16 (2006.01)**
[25] EN
[54] **A METHOD FOR MEASURING GEOMETRY DEFORMATIONS OF A TURBINE COMPONENT**
[54] **PROCEDE PERMETTANT DE MESURER LES DEFORMATIONS GEOMETRIQUES D'UNE COMPOSANTE DE TURBINE**
[72] SLOWIK, SLAWOMIR, CH
[72] TSCHARNER, THOMAS, CH
[72] BEDNARZ, PIOTR, CH
[72] PRUGAREWICZ, MICHAL TOMASZ, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2818726)
[87] (2818726)
[22] 2013-06-19
[30] US (61/664,877) 2012-06-27

[11] **2,818,948**
[13] C
[51] **Int.Cl. B63B 21/10 (2006.01) B63B 21/50 (2006.01)**
[25] EN
[54] **FAIRLEAD LATCH DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE DE GUIDE-CABLE**
[72] MILLER, THOMAS, US
[72] O'ROURKE, CHARLIE, US
[73] BARDEX CORPORATION, US
[85] 2013-05-23
[86] 2011-12-23 (PCT/US2011/067193)
[87] (WO2012/088511)
[30] US (61/426,635) 2010-12-23
[30] US (13/335,832) 2011-12-22

[11] **2,819,317**
[13] C
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61P 31/18 (2006.01) C07D 215/38 (2006.01)**
[25] EN
[54] **COMPOUNDS USEFUL FOR TREATING AIDS**
[54] **COMPOSES UTILES POUR TRAITER LE SIDA**
[72] TAZI, JAMAL, FR
[72] MAHUTEAU, FLORENCE, FR
[72] NAJMAN, ROMAIN, FR
[72] SCHERRER, DIDIER, FR
[72] CAMPOS, NOELIE, FR
[72] GARCEL, AUDE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] INSTITUT CURIE, FR
[73] ABIVAX SA, FR
[73] UNIVERSITE DE MONTPELLIER, FR
[85] 2013-05-29
[86] 2011-12-13 (PCT/IB2011/055643)
[87] (WO2012/080953)
[30] EP (10306417.6) 2010-12-15

[11] **2,819,730**
[13] C
[51] **Int.Cl. C13B 20/16 (2011.01) C13B 50/00 (2011.01) C13B 99/00 (2011.01) A23L 3/00 (2006.01) A23L 3/16 (2006.01) C12N 1/00 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PASTEURIZATION OF SAP AND PRODUCTS THEREOF**
[54] **PROCEDE DE PASTEURISATION DE LA SEVE ET PRODUITS CONNEXES**
[72] BELAND, GENEVIEVE, CA
[72] BARBEAU, JULIE, CA
[73] FEDERATION DES PRODUCTEURS ACERICOLES DU QUEBEC, CA
[86] (2819730)
[87] (2819730)
[22] 2013-06-26
[30] US (61/762,695) 2013-02-08

[11] **2,819,740**
[13] C
[51] **Int.Cl. A41D 13/11 (2006.01) A42B 3/20 (2006.01) A63B 71/10 (2006.01)**
[25] EN
[54] **FACE PROTECTION GRILL**
[54] **GRILLE DE PROTECTION DU VISAGE**
[72] SUMELIUS, JAN, FI
[73] JAMIDON LTD., FI
[86] (2819740)
[87] (2819740)
[22] 2013-07-02
[30] FI (FI 20120240) 2012-07-26

[11] **2,820,199**
[13] C
[51] **Int.Cl. G10L 19/008 (2013.01) G10L 19/02 (2013.01) H04R 5/04 (2006.01) H04R 29/00 (2006.01) H04R 1/10 (2006.01)**
[25] EN
[54] **SIGNAL GENERATION FOR BINAURAL SIGNALS**
[54] **GENERATION DE SIGNAL POUR DES SIGNAUX BINAURAUX**
[72] MUNDT, HARALD, DE
[72] NEUGEBAUER, BERNHARD, DE
[72] HILPERT, JOHANNES, DE
[72] SILZLE, ANDREAS, DE
[72] PLOGSTIES, JAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2820199)
[87] (2820199)
[22] 2009-07-30
[62] 2,732,079
[30] US (61/085,286) 2008-07-31

[11] **2,820,779**
[13] C
[51] **Int.Cl. C08F 220/34 (2006.01) C04B 24/26 (2006.01) C08F 220/60 (2006.01) C08F 226/04 (2006.01)**
[25] EN
[54] **ADDITIVE FOR CONSTRUCTION MATERIAL MIXTURES COMPRISING FLOW AGENTS**
[54] **ADDITIF POUR MELANGES POUR MATERIAUX DE CONSTRUCTION CONTENANT DES FLUIDIFIANTS**
[72] SCHINABECK, MICHAEL, DE
[72] DIERSCHKE, FRANK, DE
[72] BICHLER, MANFRED, DE
[72] FLAKUS, SILKE, DE
[72] FRIEDRICH, STEFAN, DE
[73] BASF CONSTRUCTION SOLUTIONS GMBH, DE
[85] 2013-06-07
[86] 2011-11-29 (PCT/EP2011/071276)
[87] (WO2012/076365)
[30] EP (10194368.6) 2010-12-09

[11] **2,820,789**
[13] C
[51] **Int.Cl. A47K 10/48 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR DRYING AND SANITIZING HANDS**
[54] **APPAREIL DE SECHAGE ET DE DESINFECTION DES MAINS**
[72] GRAYDON, BRIAN, IE
[73] GRAYDON, BRIAN, IE
[85] 2013-06-07
[86] 2011-12-06 (PCT/EP2011/071905)
[87] (WO2012/076521)
[30] IE (S2010/0768) 2010-12-07

[11] **2,821,155**
[13] C
[51] **Int.Cl. E21B 21/00 (2006.01) E21B 41/00 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **PUMP FOR CONTROLLING THE FLOW OF WELL BORE RETURNS**
[54] **POMPE SERVANT A CONTROLER L'ECOULEMENT DES RETOURS DE TROU DE FORAGE**
[72] BOYD, MICHAEL, CA
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2821155)
[87] (2821155)
[22] 2013-07-17

[11] **2,821,482**
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TWO-DIMENSIONAL DOMAIN DECOMPOSITION DURING PARALLEL RESERVOIR SIMULATION**
[54] **SYSTEMES ET PROCEDES POUR DECOMPOSITION DE DOMAINE EN DEUX DIMENSIONS PENDANT UNE SIMULATION DE RESERVOIR PARALLELE**
[72] TARMAN, MEHMET, US
[72] FLEMING, GRAHAM CHRISTOPHER, US
[72] CAMILLERI, DOMINIC, US
[72] WANG, KEFEI, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2013-06-12
[86] 2010-12-16 (PCT/US2010/060836)
[87] (WO2012/082128)

[11] **2,821,709**
[13] C
[51] **Int.Cl. B01D 17/05 (2006.01) C07C 31/42 (2006.01)**
[25] EN
[54] **POLYEPIHALOHYDRIN REVERSE EMULSION BREAKERS**
[54] **BRISEURS D'EMULSIONS INVERSES A BASE DE POLYEPIHALOGENOHYDRINES**
[72] TEKAVEC, THOMAS N., US
[72] FAUST, MARCUS D., JR, US
[73] NALCO COMPANY, US
[85] 2013-06-13
[86] 2011-12-13 (PCT/US2011/064520)
[87] (WO2012/082671)
[30] US (12/967,811) 2010-12-14

[11] **2,822,244**
[13] C
[51] **Int.Cl. A61B 5/103 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **MOBILE POSTURAL SCREENING METHOD AND SYSTEM**
[54] **SYSTEME ET PROCEDE DE CRIBLAGE POSTURAL MOBILE**
[72] FERRANTELLI, JOSEPH R., US
[73] FERRANTELLI, JOSEPH R., US
[85] 2013-06-18
[86] 2011-12-23 (PCT/US2011/067111)
[87] (WO2012/092167)
[30] US (61/427,286) 2010-12-27

[11] **2,822,445**
[13] C
[51] **Int.Cl. A61F 5/34 (2006.01) A61M 39/22 (2006.01) A61H 9/00 (2006.01)**
[25] EN
[54] **RESIDUAL PRESSURE CONTROL IN A COMPRESSION DEVICE**
[54] **COMMANDE DE PRESSION RESIDUELLE DANS UN DISPOSITIF A COMPRESSION**
[72] DESHPANDE, MANISH, US
[72] MALHI, ARNAZ, US
[73] COVIDIEN LP, US
[86] (2822445)
[87] (2822445)
[22] 2013-07-31
[30] US (13/629,925) 2012-09-28

[11] **2,822,526**
[13] C
[51] **Int.Cl. B23B 27/00 (2006.01) B23B 27/04 (2006.01) B23B 29/04 (2006.01)**
[25] EN
[54] **CUTTING TOOL AND CUTTING INSERT THEREFOR**
[54] **OUTIL DE COUPE ET PLAQUETTE DE COUPE POUR CET OUTIL**
[72] HECHT, GIL, IL
[73] ISCAR LTD., IL
[85] 2013-06-20
[86] 2012-01-15 (PCT/IL2012/000021)
[87] (WO2012/107920)
[30] IL (211113) 2011-02-08

[11] **2,824,185**
[13] C
[51] **Int.Cl. F16L 1/19 (2006.01) F16L 1/225 (2006.01)**
[25] EN
[54] **STINGER FOR A PIPELINE LAYING VESSEL**
[54] **STINGER POUR NAVIRE DE POSE DE PIPELINES**
[72] VAN GRIEKEN, GERARDUS CORNELIUS, NL
[72] HILLENAAR, MAIKEL, NL
[72] RUTTEN, TIMOTHEUS JOHANNES, NL
[72] VAN ZANDWIJK, CORNELIS, NL
[73] HEEREMA MARINE CONTRACTORS NEDERLAND SE, NL
[85] 2013-07-09
[86] 2011-12-23 (PCT/NL2011/050895)
[87] (WO2012/102607)
[30] US (61/437,344) 2011-01-28

[11] **2,824,337**
[13] C
[51] **Int.Cl. G08G 1/07 (2006.01) H04W 84/18 (2009.01) E01F 9/00 (2016.01) G08G 1/04 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MODELING AND OPTIMIZING THE PERFORMANCE OF TRANSPORTATION NETWORKS**
[54] **SYSTEME ET PROCEDE POUR MODELISER ET OPTIMISER LES PERFORMANCES DE RESEAUX DE TRANSPORT**
[72] MCBRIDE, KURTIS, CA
[72] BENDA, TOMAS, CA
[72] THOMPSON, DAVID, CA
[73] MIOVISION TECHNOLOGIES INCORPORATED, CA
[85] 2013-07-10
[86] 2011-02-01 (PCT/CA2011/000106)
[87] (WO2011/091523)
[30] US (61/300,240) 2010-02-01

[11] **2,825,559**
[13] C
[51] **Int.Cl. F21L 4/00 (2006.01) A45D 44/04 (2006.01) F21V 21/092 (2006.01)**
[25] EN
[54] **PORTABLE VANITY LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE DE MEUBLE-LAVABO PORTATIF**
[72] HELLER, PHILIP, CA
[72] DICKIE, ROBERT G., CA
[73] MCKENN ENTERPRISES INC., CA
[86] (2825559)
[87] (2825559)
[22] 2013-08-30

[11] **2,825,774**
[13] C
[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **TWO-STAGE DEPLOYMENT ANEURYSM EMBOLIZATION DEVICES**
[54] **DISPOSITIFS D'EMBOLISATION D'ANEVRISME A DEPLOIEMENT EN DEUX ETAPES**
[72] BECKING, FRANK P., US
[72] HALDEN, STERLING, US
[72] DIECK, MARTIN S., US
[72] DEBEER, NICHOLAS C., US
[72] RVALACABA, TERESA, US
[72] LUNDKVIST, ANDRE, US
[73] COVIDIEN LP, US
[85] 2013-07-25
[86] 2012-02-10 (PCT/US2012/024747)
[87] (WO2012/109606)
[30] US (61/441,845) 2011-02-11

[11] **2,826,512**
[13] C
[51] **Int.Cl. G01N 27/416 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES AND METHODS FOR IMPROVING ACCURACY OF BIOSENSORS USING FILL TIME**
[54] **SYSTEMES, DISPOSITFS ET METHODES POUR AMELIORER LA PRECISION DES BIOCAPTEURS UTILISANT LE TEMPS DE REMPLISSAGE**
[72] CHATELIER, RONALD C., AU
[72] HODGES, ALASTAIR M., AU
[73] LIFESCAN, INC., US
[86] (2826512)
[87] (2826512)
[22] 2010-12-23
[62] 2,726,411
[30] US (12/649,594) 2009-12-30
[30] US (12/971,777) 2010-12-17

[11] **2,827,266**
[13] C
[51] **Int.Cl. G10L 19/22 (2013.01) G10L 19/125 (2013.01) G10L 19/04 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CODING A PORTION OF AN AUDIO SIGNAL USING A TRANSIENT DETECTION AND A QUALITY RESULT**
[54] **APPAREIL ET PROCEDE DE CODAGE D'UNE PARTIE D'UN SIGNAL AUDIO AU MOYEN D'UNE DETECTION DE TRANSITOIRE ET D'UN RESULTAT DE QUALITE**
[72] HELMRICH, CHRISTIAN, DE
[72] FUCHS, GUILLAUME, DE
[72] MARKOVIC, GORAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-08-13
[86] 2012-02-13 (PCT/EP2012/052396)
[87] (WO2012/110448)
[30] US (61/442,632) 2011-02-14

[11] **2,828,299**
[13] C
[51] **Int.Cl. G01V 3/10 (2006.01) G08C 17/04 (2006.01)**
[25] EN
[54] **INDUCTIVELY INTERROGATED PASSIVE SENSOR APPARATUS**
[54] **SYSTEME DE CAPTEURS PASSIFS A INTERROGATION INDUCTIVE**
[72] JASKOLSKI, COREY, US
[72] MULHOLLAND, JOHN J., GB
[72] BORKE, FRANK, US
[72] SILVA, GABRIEL, US
[72] BARTLETT, CHRISTOPHER D., US
[73] FMC TECHNOLOGIES, INC., US
[85] 2013-08-26
[86] 2010-04-06 (PCT/US2010/001045)
[87] (WO2011/126466)

[11] **2,828,547**
[13] C
[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **STEEL SHEET FOR BOTTOM OF AEROSOL CANS WITH HIGH RESISTANCE TO PRESSURE AND HIGH FORMABILITY AND METHOD FOR MANUFACTURING THE SAME**
[54] **FEUILLE D'ACIER POUR UN FOND DE BOITE METALLIQUE D'AEROSOL AYANT UNE RESISTANCE ELEVEE A LA PRESSION ET UNE EXCELLENTE APTITUDE AU FACONNAGE ET SON PROCEDE DE FABRICATION**
[72] KOJIMA, KATSUMI, JP
[72] TANAKA, TAKUMI, JP
[72] SUTO, MIKITO, JP
[72] TADA, MASAKI, JP
[72] TOBIYAMA, YOICHI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2013-08-28
[86] 2012-03-15 (PCT/JP2012/057409)
[87] (WO2012/124823)
[30] JP (2011-058768) 2011-03-17

[11] **2,830,611**
[13] C
[51] **Int.Cl. A01C 5/00 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **SCRAPER WITH WINGS FOR DISC FURROW OPENER**
[54] **GRATTOIR AVEC AILES POUR OUVREUR DE SILLON**
[72] BARTON, PETER HUGH, CA
[73] BARTON, PETER HUGH, CA
[86] (2830611)
[87] (2830611)
[22] 2013-10-22

[11] **2,830,733**
[13] C
[51] **Int.Cl. B29C 51/30 (2006.01) B29C 51/14 (2006.01) B65D 1/00 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **A THERMOPLASTIC SHEET STRUCTURE AND ARTICLES FORMED THEREFROM**
[54] **STRUCTURE EN FEUILLE THERMOPLASTIQUE ET ARTICLES FORMES A PARTIR DE CETTE DERNIERE**
[72] PRAMANIK, PRANABES K., US
[72] TEMPLE, LOREN F., JR., US
[72] BERG, JEFFREY J., US
[73] POLYONE DESIGNED STRUCTURES AND SOLUTIONS LLC, US
[85] 2013-09-19
[86] 2012-03-20 (PCT/US2012/029785)
[87] (WO2012/138473)
[30] US (61/466,326) 2011-03-22
[30] US (13/223,446) 2011-09-01
[30] US (13/223,412) 2011-09-01
[30] US (13/223,432) 2011-09-01

[11] **2,830,939**
[13] C
[51] **Int.Cl. A61K 49/00 (2006.01) A61K 51/04 (2006.01)**
[25] EN
[54] **USE OF THIOFLAVIN RADIOLABELLED DERIVATIVES IN AMYLOID IMAGING FOR IDENTIFYING PATIENTS PRODROMAL TO A DISEASE ASSOCIATED WITH AMYLOID DEPOSITION**
[54] **IMAGERIE D'AMYLOIDES COMME MARQUEUR AUXILIAIRE POUR L'EFFICACITE DE THERAPIES ANTI-AMYLOIDES**
[72] KLUNK, WILLIAM E., US
[72] MATHIS, CHESTER A., JR., US
[73] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[86] (2830939)
[87] (2830939)
[22] 2005-07-01
[62] 2,587,248
[30] US (60/584,487) 2004-07-02

[11] **2,831,529**
[13] C
[51] **Int.Cl. B28B 19/00 (2006.01) A47B 96/18 (2006.01) B32B 13/00 (2006.01) B32B 37/24 (2006.01) E04C 2/04 (2006.01) E04C 2/26 (2006.01)**
[25] EN
[54] **LAMINATE CONCRETE PANELS FOR USE AS COUNTERTOPS OR THE LIKE**
[54] **PANNEAUX STRATIFIES A BASE DE BETON A UTILISER COMME REVETEMENT DE COMPTOIR OU ELEMENT SIMILAIRE**
[72] SAWATZKY, MADISON T. J., CA
[72] SAWATZKY, SHERIDAN R. M., CA
[72] SAWATZKY, TIMOTHY J., CA
[73] FUSION COUNTERTOPS INC., CA
[86] (2831529)
[87] (2831529)
[22] 2013-10-29
[30] US (61/719,659) 2012-10-29

[11] **2,832,625**
[13] C
[51] **Int.Cl. H02J 1/00 (2006.01) F24F 11/00 (2006.01) G05B 1/02 (2006.01) G05B 99/00 (2006.01) G05D 23/19 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **DETERMINING POWER STEALING CAPABILITY OF A CLIMATE CONTROL SYSTEM CONTROLLER**
[54] **DETERMINATION DE LA CAPACITE DE DETOURNEMENT D'ALIMENTATION D'UN REGULATEUR DE SYSTEME DE REGULATION DE CLIMATISATION**
[72] TU, LIHUI, US
[72] CHU, CUIKUN, US
[73] EMERSON ELECTRIC CO., US
[86] (2832625)
[87] (2832625)
[22] 2013-11-07
[30] CN (201310511667.3) 2013-10-25
[30] US (14/066,765) 2013-10-30

[11] **2,832,988**
[13] C
[51] **Int.Cl. C30B 33/08 (2006.01) C30B 29/04 (2006.01) C30B 33/06 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **SELECTIVELY LEACHED CUTTER**
[54] **ELEMENT DE COUPE SELECTIVEMENT LIXIVIE**
[72] WHITTAKER, MALCOLM E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-10-10
[86] 2012-04-20 (PCT/US2012/034381)
[87] (WO2012/145586)
[30] GB (1106765.9) 2011-04-20

[11] **2,833,894**
[13] C
[51] **Int.Cl. H02P 9/04 (2006.01) F03D 7/00 (2006.01) F03D 7/04 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEMS FOR OPERATING A WIND TURBINE WHEN RECOVERING FROM A GRID CONTINGENCY EVENT**
[54] **METHODES ET SYSTEMES D'EXPLOITATION D'UNE TURBINE EOLIENNE LORS DE LA REPRISE APRES UN EVENEMENT IMPREVU SUR LE RESEAU**
[72] LARSEN, EINAR VAUGHN, US
[72] KOERBER, ARNE, DE
[73] GENERAL ELECTRIC COMPANY, US
[86] (2833894)
[87] (2833894)
[22] 2013-11-21
[30] US (13/689,872) 2012-11-30

[11] **2,834,369**
[13] C
[51] **Int.Cl. G01F 1/00 (2006.01) G01F 1/84 (2006.01) G01F 15/075 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREVENTING FALSE FLOW MEASUREMENTS IN A VIBRATING METER**
[54] **SYSTEME ET PROCEDE PERMETTANT D'EVITER DES MESURES DE DEBIT ERRONEES DANS UN COMPTEUR A VIBRATIONS**
[72] WEINSTEIN, JOEL, US
[72] PRUYSEN, AART R., NL
[72] JONES, STEVEN M., US
[72] HOUGHTON, JOHN ANSDELL, GB
[73] MICRO MOTION, INC., US
[85] 2013-10-25
[86] 2012-04-27 (PCT/US2012/035587)
[87] (WO2012/161922)
[30] US (61/488,944) 2011-05-23

[11] **2,834,761**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/78 (2006.01)**
[25] EN
[54] **GAS/LIQUID CONTACTING VESSEL AND THE USE THEREOF IN A FLUE GAS TREATMENT SYSTEM**
[54] **RECIPIENT DE MISE EN CONTACT D'UN GAZ ET D'UN LIQUIDE ET SON UTILISATION DANS UN SYSTEME DE TRAITEMENT DE GAZ DE CARNEAU**
[72] CARRONI, RICHARD, CH
[72] AGOSTINELLI, GIAN-LUIGI, CH
[72] KOSS, ULRICH, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2013-10-30
[86] 2012-05-01 (PCT/IB2012/000844)
[87] (WO2012/150493)
[30] EP (11164420.9) 2011-05-02

[11] **2,835,349**
[13] C
[51] **Int.Cl. H04W 60/00 (2009.01) H04W 12/06 (2009.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTITY MANAGEMENT FOR MOBILE DEVICES**
[54] **SYSTEME ET PROCEDE DE GESTION D'IDENTITE POUR DES DISPOSITIFS MOBILES**
[72] MCBRIDE, BRIAN EVERETT, CA
[72] LAMBERT, KENNETH JASON WILLIAM, CA
[72] CORNET, JEROME BERTRAND NICOLAS, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-07-12
[86] 2012-02-15 (PCT/CA2012/050086)
[87] (WO2012/109751)
[30] US (61/443,168) 2011-02-15
[30] US (61/443,175) 2011-02-15

[11] **2,835,904**
[13] C
[51] **Int.Cl. E21B 41/00 (2006.01) B01F 15/00 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **MOBILE, MODULAR, ELECTRICALLY POWERED SYSTEM FOR USE IN FRACTURING UNDERGROUND FORMATIONS**
[54] **SYSTEME ELECTRIQUE MOBILE ET MODULAIRE UTILISE POUR FRACTURER DES FORMATIONS SOUTERRAINES**
[72] COLI, TODD, CA
[72] SCHELSKE, ELDON, CA
[73] EVOLUTION WELL SERVICES, LLC, US
[86] (2835904)
[87] (2835904)
[22] 2012-04-10
[62] 2,773,843
[30] US (61/472,861) 2011-04-07

[11] **2,836,026**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **REFERENCE COUNT PROPAGATION**
[54] **PROPAGATION D'UN DENOMBREMENT DE REFERENCES**
[72] BEAVERSON, ARTHUR J., US
[72] CHITRAPU, KISHORE, US
[72] CZERKOWICZ, JOHN MICHAEL, US
[72] MANJANATHA, SOWMYA, US
[73] SIMPLIVITY CORPORATION, US
[85] 2013-11-12
[86] 2012-05-11 (PCT/US2012/037471)
[87] (WO2012/158501)
[30] US (13/106,927) 2011-05-13

[11] **2,836,840**
[13] C
[51] **Int.Cl. C10L 5/44 (2006.01) C10B 53/02 (2006.01) C10L 5/36 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BIO-COKE**
[54] **PROCEDE DE PRODUCTION DE BIOCHARBON**
[72] METSARINTA, MAIJA-LEENA, FI
[73] OUTOTEC OYJ, FI
[85] 2013-11-20
[86] 2012-05-28 (PCT/FI2012/050512)
[87] (WO2012/164162)
[30] FI (20110180) 2011-05-27
[30] FI (PCT/FI2012/050505) 2012-05-25

[11] **2,836,934**
[13] C
[51] **Int.Cl. C23C 2/00 (2006.01)**
[25] EN
[54] **MENISCUS COATING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE REVETEMENT MENISQUE**
[72] PARRELLA, LARRY E., US
[72] JANAVICIUS, PAUL V., US
[72] PARASKOS, GEORGE A., US
[73] AK STEEL PROPERTIES, INC., US
[85] 2013-11-20
[86] 2012-05-24 (PCT/US2012/039286)
[87] (WO2012/166498)
[30] US (61/490,862) 2011-05-27

[11] **2,837,421**
[13] C
[51] **Int.Cl. A61M 25/06 (2006.01) A61B 5/15 (2006.01)**
[25] EN
[54] **ARTERIAL CANNULA FOR CARDIAC SURGERY**
[54] **CANULE ARTERIELLE POUR CHIRURGIE CARDIAQUE**
[72] GLAUBER, MATTIA, IT
[73] GLAUBER, MATTIA, IT
[85] 2013-11-26
[86] 2012-06-06 (PCT/EP2012/060715)
[87] (WO2012/168306)
[30] IT (FI2011A000116) 2011-06-07

[11] **2,837,761**
[13] C
[51] **Int.Cl. B65D 19/44 (2006.01) B65B 13/00 (2006.01) B65D 85/672 (2006.01) B65B 67/00 (2006.01) B65D 71/00 (2006.01)**
[25] EN
[54] **TRANSPORT UNIT AND METHOD FOR MANUFACTURING OF THE SAME**
[54] **UNITE DE TRANSPORT ET PROCEDE POUR SA FABRICATION**
[72] MANSSON, EVERT, SE
[73] ECOLEAN AB, SE
[85] 2013-11-29
[86] 2011-07-04 (PCT/EP2011/061235)
[87] (WO2013/004293)

[11] **2,837,837**
[13] C
[51] **Int.Cl. F16F 15/02 (2006.01) B60J 5/04 (2006.01) F16F 9/52 (2006.01)**
[25] EN
[54] **EFFECTIVE VIBRATION DAMPING ACROSS A BROAD TEMPERATURE RANGE**
[54] **AMORTISSEMENT EFFICACE DE LA VIBRATION SUR UNE LARGE PLAGE DE TEMPERATURE**
[72] FLENER, MICHAEL, US
[72] GALLAGHER, BRADLEY, US
[72] SEIFFERLEIN, ERIC, US
[72] STOTERA, DAVID, US
[73] HENKEL AG & CO. KGAA, DE
[85] 2013-11-28
[86] 2012-06-07 (PCT/US2012/041322)
[87] (WO2012/170671)
[30] US (61/495,545) 2011-06-10

[11] **2,838,723**
[13] C
[51] **Int.Cl. G01N 3/32 (2006.01)**
[25] EN
[54] **COUPON GEOMETRIES THAT INDUCE FAILURE IN GAUGE AREA OF COMPOSITE FATIGUE TEST COUPONS**
[54] **GEOMETRIES DE COUPON QUI INDUISENT LA DEFAILLANCE D'UNE ZONE DE JAUGE DE COUPONS DE TEST DE FATIGUE EN COMPOSITE**
[72] LEE, MITCHELL J., US
[72] KIMBALL, NICKLAUS CUMMINGS, US
[73] THE BOEING COMPANY, US
[86] (2838723)
[87] (2838723)
[22] 2014-01-07
[30] US (13/769,485) 2013-02-18

[11] **2,839,040**
[13] C
[51] **Int.Cl. A01D 34/60 (2006.01)**
[25] EN
[54] **AIRBORNE VEGETATION TRIMMING APPARATUS**
[54] **APPAREIL AERIEN A COUPER LA VEGETATION**
[72] DUNN, T. SCOTT, US
[73] DUNN, T. SCOTT, US
[86] (2839040)
[87] (2839040)
[22] 2014-01-10
[30] US (13/752280) 2013-01-28

[11] **2,839,140**
[13] C
[51] **Int.Cl. F24H 9/20 (2006.01) F24H 1/20 (2006.01) G05D 23/19 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **ELECTRIC CONTROL SYSTEM FOR ELECTRIC WATER HEATER**
[54] **SYSTEME DE COMMANDE ELECTRIQUE POUR CHAUFFE-EAU ELECTRIQUE**
[72] CHAUDHRY, RAHEEL A., US
[72] MACIULEWICZ, STEPHEN M., US
[72] BOROS, JOZEF, US
[73] RHEEM MANUFACTURING COMPANY, US
[86] (2839140)
[87] (2839140)
[22] 2014-01-15
[30] US (61/770,381) 2013-02-28
[30] US (14/080,422) 2013-11-14

[11] **2,840,090**
[13] C
[51] **Int.Cl. A61K 8/64 (2006.01) A61K 8/65 (2006.01) A61K 8/98 (2006.01) A61Q 19/00 (2006.01) C07K 1/14 (2006.01) C07K 14/78 (2006.01) C08H 1/06 (2006.01) C12N 5/077 (2010.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COLLAGEN ISOLATION**
[54] **SYSTEME ET PROCEDE D'ISOLATION DU COLLAGENE**
[72] SCHENDEL, STEPHEN, US
[73] VERIS MEDICAL, INC., US
[85] 2013-12-19
[86] 2012-06-22 (PCT/US2012/043765)
[87] (WO2013/003229)
[30] US (61/501,946) 2011-06-28

[11] **2,840,201**
[13] C
[51] **Int.Cl. C09K 8/34 (2006.01) C09K 8/36 (2006.01) C09K 8/64 (2006.01) C09K 8/82 (2006.01)**
[25] EN
[54] **HYDROCARBON-BASED DRILLING FLUIDS CONTAINING CESIUM PHOSPHATE**
[54] **FLUIDES DE FORAGE A BASE D'HYDROCARBURES CONTENANT DU PHOSPHATE DE CESIUM**
[72] HOWARD, SIV K., GB
[72] DOWNS, JOHN, GB
[73] CABOT SPECIALTY FLUIDS, INC., US
[85] 2013-12-20
[86] 2012-06-21 (PCT/US2012/043531)
[87] (WO2013/003192)
[30] US (61/502,388) 2011-06-29

[11] **2,840,490**
[13] C
[51] **Int.Cl. A61K 47/60 (2017.01) A61P 31/12 (2006.01) A61P 31/14 (2006.01) C08G 65/329 (2006.01)**
[25] EN
[54] **POLYALKYLENE GLYCOL WITH MOIETY FOR CONJUGATING BIOLOGICALLY ACTIVE COMPOUNDS**
[54] **POLY(ALCYLENEGLYCOL) COMPORTANT DES ENTITES POUR CONJUGUER DES COMPOSES BIOLOGIQUEMENT ACTIFS**
[72] LIN, KOCHUNG, US
[72] PEPINSKY, R. BLAKE, US
[72] CHEN, LING LING, US
[72] HESS, DONNA M., US
[72] LIN, EDWARD Y., US
[72] PETTER, RUSSELL C., US
[72] BAKER, DARREN P., US
[73] BIOGEN MA INC., US
[86] (2840490)
[87] (2840490)
[22] 2003-01-17
[62] 2,753,899
[30] US (60/349,917) 2002-01-18

[11] **2,840,923**
[13] C
[51] **Int.Cl. E04B 1/76 (2006.01) F16B 13/00 (2006.01)**
[25] EN
[54] **A METHOD AND A SYSTEM FOR FASTENING AN OBJECT TO A FACADE**
[54] **PROCEDE ET SYSTEME POUR FIXER UN OBJET A UNE FACADE**
[72] PERRIER, MATTHIEU, FR
[72] GAUTHIER, ALAIN, FR
[73] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[85] 2014-01-03
[86] 2012-07-20 (PCT/IB2012/053729)
[87] (WO2013/011497)
[30] FR (1156619) 2011-07-21

[11] **2,841,669**
[13] C
[51] **Int.Cl. A43B 13/14 (2006.01) A43B 3/00 (2006.01)**
[25] EN
[54] **FOOTWEAR HAVING INDEPENDENTLY ARTICUABLE TOE PORTIONS**
[54] **ARTICLE CHAUSSANT A PARTIES D'ORTEIL INDEPENDAMMENT ARTICULEES**
[72] FLIRI, ROBERT, IT
[73] VIBRAM S.P.A., IT
[86] (2841669)
[87] (2841669)
[22] 2006-09-26
[62] 2,624,008
[30] US (60/720,750) 2005-09-26
[30] US (60/830,922) 2006-07-15

[11] **2,841,959**
[13] C
[51] **Int.Cl. E21B 7/14 (2006.01)**
[25] EN
[54] **AN APPARATUS AND SYSTEM TO REMOVE DEBRIS FROM A LASER-EXTENDED BORE SECTION**
[54] **APPAREIL ET SYSTEME POUR ELIMINER LES DEBRIS D'UNE SECTION DE FORAGE ETENDUE AU LASER**
[72] BOZSO, TAMAS, HU
[72] BOZSO, ROBERT, HU
[73] SLD ENHANCED RECOVERY, INC., US
[85] 2014-01-14
[86] 2012-07-12 (PCT/US2012/046503)
[87] (WO2013/012684)
[30] HU (P1100383) 2011-07-15

[11] **2,841,977**
[13] C
[51] **Int.Cl. H04W 72/00 (2009.01) H04B 1/7143 (2011.01)**
[25] EN
[54] **DYNAMIC COMMON BROADCAST SCHEDULE PARAMETERS FOR OVERLAYING AN INDEPENDENT UNICAST SCHEDULE**
[54] **PARAMETRES D'HORAIRE DE DIFFUSION GENERALE COMMUN DYNAMIQUES POUR RECOUVRIR UN HORAIRE DE DIFFUSION INDIVIDUELLE INDEPENDANT**
[72] VASSEUR, JEAN-PHILIPPE, FR
[72] HUI, JONATHAN W., US
[73] CISCO TECHNOLOGY, INC., US
[85] 2014-01-14
[86] 2012-07-20 (PCT/US2012/047633)
[87] (WO2013/016204)
[30] US (13/188,559) 2011-07-22

[11] **2,842,023**
[13] C
[51] **Int.Cl. C12M 3/00 (2006.01) C12N 5/10 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **METHOD AND CELL CULTURE APPARATUS FOR LONG-TERM CELL CULTURE**
[54] **METHODE ET APPAREIL DE CULTURE CELLULAIRE DESTINES A LA CULTURE DE CELLULE A LONG TERME**
[72] WAKAMOTO, YUICHI, JP
[72] HASHIMOTO, MIKIHIRO, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2014-01-15
[86] 2012-07-13 (PCT/JP2012/068005)
[87] (WO2013/011962)
[30] JP (2011-156767) 2011-07-15

[11] **2,842,079**
[13] C
[51] **Int.Cl. C10J 3/48 (2006.01) C07C 1/04 (2006.01) C10G 2/00 (2006.01) C10J 3/72 (2006.01) C10J 3/84 (2006.01)**
[25] EN
[54] **GASIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GAZEIFICATION**
[72] JIANG, WEIBIN, US
[72] MCCOMISH, BRUCE, US
[72] BORUM, BRYAN C., US
[72] CARRYER, BENJAMIN, US
[72] IBSEN, MARK, US
[72] ROBERTSON, MARK, US
[72] ELROD, ERIC, US
[72] WEEKS, SIM, US
[72] WRIGHT, HAROLD A., US
[73] RES USA, LLC, US
[85] 2014-01-15
[86] 2012-07-27 (PCT/US2012/048714)
[87] (WO2013/016702)
[30] US (61/512,365) 2011-07-27

[11] **2,842,618**
[13] C
[51] **Int.Cl. E04F 13/18 (2006.01) E04C 2/24 (2006.01) E04F 13/075 (2006.01) E04F 13/077 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR DARK-COLORED SIDING PANEL PRODUCT**
[54] **SYSTEME, METHODE ET APPAREIL POUR PRODUIRE DES PANNEAUX DE REVETEMENT COLORE FONCE**
[72] STUCKY, DAVID J., US
[72] ELINSKI, RANDALL M., US
[72] HESSLAU, LORI M., US
[73] CERTAINTEED CORPORATION, US
[86] (2842618)
[87] (2842618)
[22] 2014-02-12
[30] US (61/764,272) 2013-02-13

[11] **2,842,945**
[13] C
[51] **Int.Cl. G01R 27/26 (2006.01)**
[25] EN
[54] **OVERHEAD CONDUCTOR SENSOR**
[54] **CAPTEUR DE CONDUCTEUR AERIEN**
[72] PHILLIPS, ANDREW JOHN, US
[72] MAJOR, J. MARK, US
[72] LYNCH, ROBERT C., US
[72] HILL, KYLE, US
[72] HARRELL, SAM, US
[72] RUMMAGE, BRANDON, US
[73] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
[85] 2014-01-23
[86] 2012-07-19 (PCT/US2012/047435)
[87] (WO2013/013063)
[30] US (61/510,154) 2011-07-21
[30] US (13/551,085) 2012-07-17

[11] **2,843,597**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **CO2 RECOVERY APPARATUS AND CO2 RECOVERY METHOD**
[54] **DISPOSITIF ET PROCEDE DE RECUPERATION DE CO2**
[72] TSUJIUCHI, TATSUYA, JP
[72] TANAKA, HIROSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] HIRATA, TAKUYA, JP
[72] OISHI, TSUYOSHI, JP
[72] KAMIJO, TAKASHI, JP
[72] TATSUMI, MASAHIKO, JP
[72] YAGI, YASUYUKI, JP
[72] KAIBARA, KAZUHIKO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] THE KANSAI ELECTRIC POWER CO., INC., JP
[85] 2014-01-29
[86] 2012-09-10 (PCT/JP2012/073101)
[87] (WO2013/039040)
[30] JP (2011-199883) 2011-09-13

[11] **2,843,707**
[13] C
[51] **Int.Cl. B32B 27/36 (2006.01) B29D 7/01 (2006.01) E04B 1/62 (2006.01) E04B 1/64 (2006.01) E04B 1/70 (2006.01)**
[25] EN
[54] **RECYCLABLE AIR BARRIER BUILDING MEMBRANE**
[54] **MEMBRANE RECYCLABLE FORMANT BARRIERE A L'AIR POUR BATIMENT**
[72] SNYDER, LELAND D., US
[72] JOHNSON, PHILIP L., US
[73] VAPROSHIELD, LLC, US
[85] 2014-01-30
[86] 2012-08-30 (PCT/US2012/000375)
[87] (WO2013/032524)
[30] US (13/137,607) 2011-08-30

[11] **2,844,417**
[13] C
[51] **Int.Cl. B25B 13/48 (2006.01) B25B 23/00 (2006.01) B25B 23/18 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR LOCATING LIGHT EMITTING DIODE IN A HAND TOOL HEAD ASSEMBLY**
[54] **PROCEDE ET APPAREIL POUR PLACER UNE DIODE ELECTROLUMINESCENTE DANS UN ENSEMBLE DE TETE D'OUTIL A MAIN**
[72] BEER, JOSHUA M., US
[72] HAPP, KENNETH C., US
[73] SNAP-ON INCORPORATED, US
[86] (2844417)
[87] (2844417)
[22] 2014-03-03
[30] US (13/894,820) 2013-05-15

[11] **2,844,432**
[13] C
[51] **Int.Cl. G09F 7/08 (2006.01) G09F 7/12 (2006.01) G09F 19/00 (2006.01)**
[25] EN
[54] **ADVERTISING DISPLAY ASSEMBLY**
[54] **ENSEMBLE D'AFFICHAGE DE PUBLICITE**
[72] AYAD, EMAD, AU
[72] TEJSZERSKI, FILIP, AU
[72] PANOPIO, ANNETTE, AU
[72] VELICH, LEONARD, AU
[72] BRENNER, STEVEN ALLEN, US
[73] ISEE STORE INNOVATIONS, L.L.C., US
[85] 2014-02-05
[86] 2012-06-04 (PCT/US2012/040713)
[87] (WO2013/032548)
[30] US (61/530,084) 2011-09-01
[30] US (61/598,126) 2012-02-13
[30] US (13/477,902) 2012-05-22

[11] **2,845,002**
[13] C
[51] **Int.Cl. C10G 69/06 (2006.01) C10G 49/18 (2006.01)**
[25] EN
[54] **PREHEATING FEEDS TO HYDROCARBON PYROLYSIS PRODUCTS HYDROPROCESSING**
[54] **PRECHAUFFAGE DES CHARGES D'ALIMENTATION POUR HYDROTRAITEMENT DES PRODUITS DE PYROLYSE D'HYDROCARBURES**
[72] BEECH, JAMES H., US
[72] XU, TENG, US
[72] REED, KEITH G., US
[72] FERRUGHELLI, DAVID T., US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2014-02-11
[86] 2012-08-31 (PCT/US2012/053421)
[87] (WO2013/033582)
[30] US (61/529,565) 2011-08-31
[30] US (61/529,588) 2011-08-31
[30] US (61/657,299) 2012-06-08

[11] **2,845,584**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/12 (2006.01) A61F 2/82 (2013.01)**
[25] EN
[54] **CHEMICALLY BASED VASCULAR OCCLUSION DEVICE DEPLOYMENT**
[54] **DISPOSITIF DE MISE EN PLACE D'UN DISPOSITIF D'OCCLUSION VASCULAIRE FAISANT APPEL A UN PROCEDE CHIMIQUE**
[72] JONES, DONALD K., US
[72] MITELBERG, VLADIMIR, US
[73] CODMAN & SHURTLEFF, INC., US
[86] (2845584)
[87] (2845584)
[22] 2006-06-29
[62] 2,551,374
[30] US (11/171,897) 2005-06-30

[11] **2,845,842**
[13] C
[51] **Int.Cl. F03D 7/02 (2006.01) F03D 1/06 (2006.01) F03D 7/00 (2006.01) F03D 7/04 (2006.01) G01M 9/06 (2006.01)**
[25] EN
[54] **DETERMINING LOADS USING VARIOUS SENSOR LOCATIONS**
[54] **DETERMINATION DE CHARGES AU MOYEN DE DIVERS EMPLACEMENTS DE CAPTEUR**
[72] BAKER, JONATHON PAUL, US
[72] MAYDA, EDWARD A., US
[73] FRONTIER WIND, LLC, US
[86] (2845842)
[87] (2845842)
[22] 2014-03-12
[30] US (13/837,262) 2013-03-15

[11] **2,846,840**
[13] C
[51] **Int.Cl. C11D 3/37 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **ARTICLE AND SOIL CAPTURE AGENT FOR CLEANING SURFACES**
[54] **ARTICLE ET AGENT DE CAPTURE DE SALISSURES POUR LE NETTOYAGE DE SURFACES**
[72] MCKIERNAN, ROBIN LYNN, US
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] NEAL, CHARLES WILLIAM, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-26
[86] 2012-08-30 (PCT/US2012/053057)
[87] (WO2013/033339)
[30] US (61/530,124) 2011-09-01

[11] **2,846,846**
[13] C
[51] **Int.Cl. C11D 3/37 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **CLEANING COMPOSITIONS AND SOIL CAPTURE AGENT FOR CLEANING OBJECTS**
[54] **COMPOSITIONS NETTOYANTES ET AGENT DE CAPTURE DE SALISSURES POUR LE NETTOYAGE D'OBJETS**
[72] MCKIERNAN, ROBIN LYNN, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] NEAL, CHARLES WILLIAM, US
[72] SMITH, STEVEN DARYL, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-26
[86] 2012-08-30 (PCT/US2012/053071)
[87] (WO2013/033352)
[30] US (61/530,164) 2011-09-01

[11] **2,847,063**
[13] C
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 17/30 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **TABLET WEB VISUAL BROWSING**
[54] **NAVIGATION VISUELLE WEB SUR TABLETTE**
[72] KITTUR, SACHIN SUHAS, US
[72] NATEKAR, ANIRUDH ARVIND, GB
[72] ARUMUGAM, RAVIKUMAR, US
[72] COCKCROFT, OLIVER N., US
[73] EBAY INC., US
[85] 2014-02-27
[86] 2012-08-28 (PCT/US2012/052710)
[87] (WO2013/033120)
[30] US (61/528,593) 2011-08-29
[30] US (13/595,363) 2012-08-27

[11] **2,848,472**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INDIRECTLY CLASSIFYING A COMPUTER BASED ON USAGE**
[54] **SYSTEME ET PROCEDE DE CLASSIFICATION INDIRECTE D'UN ORDINATEUR BASEE SUR L'UTILISATION**
[72] ROWE, SIMON MICHAEL, GB
[73] GOOGLE INC., US
[85] 2014-03-12
[86] 2012-09-07 (PCT/US2012/054262)
[87] (WO2013/039789)
[30] US (13/231,805) 2011-09-13

[11] **2,848,736**
[13] C
[51] **Int.Cl. C09K 21/14 (2006.01) A62D 5/00 (2006.01) D06M 15/00 (2006.01)**
[25] EN
[54] **FLAME RETARDANT COMPOSITION AND TEXTILE MATERIAL COMPRISING THE SAME**
[54] **COMPOSITION IGNIFUGE ET MATIERE TEXTILE COMPRENANT UNE TELLE COMPOSITION**
[72] MAYERNIK, RICHARD A., US
[72] LI, SHULONG, US
[72] KIMBRELL, WILLIAM C., US
[73] MILLIKEN & COMPANY, US
[85] 2014-03-13
[86] 2012-09-14 (PCT/US2012/055434)
[87] (WO2013/062683)
[30] US (61/632,408) 2011-09-16
[30] US (13/616,231) 2012-09-14

[11] **2,848,845**
[13] C
[51] **Int.Cl. G05D 23/19 (2006.01) H04W 4/00 (2009.01) H04W 52/02 (2009.01) H02J 7/00 (2006.01)**
[25] EN
[54] **BATTERY POWER MANAGEMENT IN A THERMOSTAT WITH A WIRELESS TRANSCEIVER**
[54] **GESTION DE LA CAPACITE DE PILE DANS UN THERMOSTAT POURVU D'UN EMETTEUR-RECEPTEUR SANS FIL**
[72] RYLSKI, ERICK O., US
[72] BUTLER, WILLIAM P., US
[73] EMERSON ELECTRIC CO., US
[86] (2848845)
[87] (2848845)
[22] 2014-04-14
[30] US (13/866,118) 2013-04-19

[11] **2,848,890**
[13] C
[51] **Int.Cl. G01L 5/00 (2006.01) A63H 3/02 (2006.01) A63H 3/28 (2006.01) A63H 3/36 (2006.01) H01C 10/12 (2006.01) H01H 13/64 (2006.01) H01H 13/704 (2006.01)**
[25] EN
[54] **NON-RIGID SENSOR FOR DETECTING DEFORMATION**
[54] **CAPTEUR FLEXIBLE POUR LA DETECTION DES DEFORMATIONS**
[72] MORLEY, ROBERT E., US
[72] GARBOS, JENNIFER R., US
[73] HALLMARK CARDS, INCORPORATED, US
[86] (2848890)
[87] (2848890)
[22] 2011-07-25
[62] 2,747,263
[30] US (12/956,352) 2010-11-30

[11] **2,849,281**
[13] C
[51] **Int.Cl. H04N 19/58 (2014.01) H04N 19/105 (2014.01) H04N 19/159 (2014.01) H04N 19/172 (2014.01)**
[25] EN
[54] **REFERENCE PICTURE LIST CONSTRUCTION FOR VIDEO CODING**
[54] **CONSTRUCTION DE LISTE D'IMAGES DE REFERENCE POUR CODAGE VIDEO**
[72] WANG, YE-KUI, US
[72] CHEN, YING, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-03-19
[86] 2012-09-20 (PCT/US2012/056361)
[87] (WO2013/043886)
[30] US (61/538,787) 2011-09-23
[30] US (61/539,433) 2011-09-26
[30] US (61/542,034) 2011-09-30
[30] US (13/622,929) 2012-09-19

[11] **2,849,415**
[13] C
[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/80 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **METHODS FOR FRACTURING SUBTERRANEAN FORMATIONS**
[54] **PROCEDES DE FRACTURATION DE FORMATIONS SOUTERRAINES**
[72] SKALA, ROBERT D., US
[72] FANG, CHRISTOPHER Y., US
[72] COKER, CHRISTOPHER E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2849415)
[87] (2849415)
[22] 2014-04-22
[30] US (61/815,452) 2013-04-24

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[11] **2,849,501**
[13] C
[51] **Int.Cl. H04N 19/58 (2014.01) H04N 19/174 (2014.01) H04N 19/176 (2014.01) H04N 19/30 (2014.01) H04N 19/46 (2014.01)**
[25] EN
[54] **VIDEO CODING WITH SUBSETS OF A REFERENCE PICTURE SET**
[54] **CODAGE VIDEO AVEC SOUS-ENSEMBLES D'UN ENSEMBLE D'IMAGES DE REFERENCE**
[72] WANG, YE-KUI, US
[72] CHEN, YING, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-03-20
[86] 2012-09-20 (PCT/US2012/056403)
[87] (WO2013/043913)
[30] US (61/538,787) 2011-09-23
[30] US (61/539,433) 2011-09-26
[30] US (61/542,034) 2011-09-30
[30] US (13/622,961) 2012-09-19

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[11] **2,849,512**
[13] C
[51] **Int.Cl. C09K 8/03 (2006.01) C09K 8/36 (2006.01)**
[25] EN
[54] **NOVEL HIGH DENSITY BRINES FOR COMPLETION APPLICATIONS**
[54] **NOUVELLES SAUMURES HAUTE DENSITE POUR DES APPLICATIONS DE COMPLETION**
[72] PEREZ, GREGORY PAUL, US
[72] DEVILLE, JAY PAUL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-20
[86] 2012-10-14 (PCT/US2012/060162)
[87] (WO2013/059103)
[30] US (13/276,921) 2011-10-19

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[11] **2,849,918**
[13] C
[51] **Int.Cl. D01D 4/02 (2006.01) D01D 5/098 (2006.01)**
[25] EN
[54] **QUASI MELT BLOW DOWN SYSTEM**
[54] **SYSTEME DE QUASI FUSION-SOUFFLAGE**
[72] BUDAI, MICHAEL B., US
[72] BOLYARD, JR., EDWARD W., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-03-24
[86] 2012-10-02 (PCT/US2012/058380)
[87] (WO2013/052429)
[30] US (61/542,497) 2011-10-03
[30] US (13/547,685) 2012-07-12

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[11] **2,850,665**
[13] C
[51] **Int.Cl. F16L 39/00 (2006.01) F16L 9/18 (2006.01) F16L 33/24 (2006.01)**
[25] EN
[54] **PIPE END FITTING WITH IMPROVED VENTING**
[54] **FIXATION D'EXTREMITE DE TUYAU A VENTILATION AMELIOREE**
[72] HEGLER, MATTHEW ALLEN, US
[72] HEATON, ANDREW JAMES, GB
[73] FLEXSTEEL PIPELINE TECHNOLOGIES, INC., US
[85] 2014-03-31
[86] 2012-10-04 (PCT/US2012/058713)
[87] (WO2013/052639)
[30] US (61/543,247) 2011-10-04

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[11] **2,850,873**
[13] C
[51] **Int.Cl. E21B 47/06 (2012.01) E21B 47/135 (2012.01)**
[25] EN
[54] **REMOTE SEAL FOR PRESSURE SENSOR**
[54] **JOINT A DISTANCE POUR CAPTEUR DE PRESSION**
[72] JAASKELAINEN, MIKKO, US
[72] GIBLER, WILLIAM NEAL, US
[72] MITCHELL, IAN BRADFORD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2850873)
[87] (2850873)
[22] 2014-04-29
[30] US (13/887,770) 2013-05-06

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[11] **2,852,394**
[13] C
[51] **Int.Cl. G06Q 50/06 (2012.01) B65G 61/00 (2006.01) F17C 6/00 (2006.01) F17C 9/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DERIVING STORAGE TANK OPERATION PLAN**
[54] **SYSTEME ET PROCEDE D'ELABORATION D'UN PLAN D'EXPLOITATION DE CUVES DE STOCKAGE**
[72] TSUZAKI, KENJI, JP
[72] KAWAMOTO, KAORU, JP
[72] OKAMURA, TOMOHITO, JP
[72] TANI, HIROMASA, JP
[72] UEDA, TOMOKAZU, JP
[72] HASHIMOTO, NOBUAKI, JP
[72] KAWATA, KEISUKE, JP
[72] TANABE, TAKAHITO, JP
[72] HARADA, KOUHEI, JP
[72] NITANDA, ATSUSHI, JP
[72] NITTA, TOSHIHIRO, JP
[73] OSAKA GAS CO., LTD., JP
[85] 2014-04-15
[86] 2012-10-19 (PCT/JP2012/077102)
[87] (WO2013/061883)
[30] JP (2011-232608) 2011-10-24

[11] **2,852,510**
[13] C
[51] **Int.Cl. E21B 27/00 (2006.01) E21B 37/04 (2006.01)**
[25] EN
[54] **EQUALIZED HYDROSTATIC BAILER**
[54] **CUILLER HYDROSTATIQUE EGALISEE**
[72] TINNEN, BARD MARTIN, NO
[73] ALTUS INTERVENTION AS, NO
[85] 2014-04-15
[86] 2012-11-07 (PCT/NO2012/050215)
[87] (WO2013/073948)
[30] NO (20111557) 2011-11-14

[11] **2,852,599**
[13] C
[51] **Int.Cl. B01J 20/04 (2006.01) B01J 20/32 (2006.01) C02F 1/28 (2006.01) C02F 11/14 (2006.01) C02F 1/56 (2006.01) C02F 1/66 (2006.01)**
[25] EN
[54] **SURFACE -TREATED CALCIUM CARBONATE AND ITS USE IN WATER PURIFICATION AND FOR THE DEWATERING OF SLUDGES AND SEDIMENTS**
[54] **CARBONATE DE CALCIUM TRAITE EN SURFACE ET SON UTILISATION EN PURIFICATION D'EAU ET POUR LA DESHYDRATATION DE BOUES ET DE SEDIMENTS**
[72] GERARD, DANIEL E., CH
[72] HARTAN, HANS-GEORG, DE
[72] SCHOELKOPF, JOACHIM, CH
[72] SKOVBY, MICHAEL, CH
[72] GANE, PATRICK A. C., CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2014-04-16
[86] 2012-10-30 (PCT/EP2012/071471)
[87] (WO2013/064492)
[30] EP (11187987.0) 2011-11-04
[30] US (61/558,146) 2011-11-10

[11] **2,852,628**
[13] C
[51] **Int.Cl. H04N 19/60 (2014.01) H04N 19/129 (2014.01) H04N 19/13 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **ADAPTIVE TRANSFORM METHOD BASED ON IN-SCREEN PREDICTION AND APPARATUS USING THE METHOD**
[54] **PROCEDE DE TRANSFORMATION ADAPTATIVE BASE SUR UNE PREDICTION INTRA-ECRAN ET APPAREIL UTILISANT LE PROCEDE**
[72] LEE, BAE KEUN, KR
[72] KWON, JAE CHEOL, KR
[72] KIM, JOO YOUNG, KR
[73] KT CORPORATION, KR
[85] 2014-04-16
[86] 2012-08-01 (PCT/KR2012/006118)
[87] (WO2013/058473)
[30] KR (10-2011-0106048) 2011-10-17

[11] **2,852,792**
[13] C
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/174 (2014.01)**
[25] EN
[54] **UNIFIED DESIGN FOR PICTURE PARTITIONING SCHEMES**
[54] **CONCEPTION UNIFIEE POUR SYSTEMES DE PARTITIONNEMENT D'IMAGE**
[72] COBAN, MUHAMMED ZEYD, US
[72] WANG, YE-KUI, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-04-16
[86] 2012-10-26 (PCT/US2012/062166)
[87] (WO2013/063425)
[30] US (61/551,862) 2011-10-26
[30] US (13/660,635) 2012-10-25

[11] **2,853,071**
[13] C
[51] **Int.Cl. F16H 7/12 (2006.01) F16H 7/08 (2006.01)**
[25] EN
[54] **TENSIONER**
[54] **TENDEUR**
[72] HAO, MINCHUN, CN
[72] FU, HONGLIANG, CN
[72] ZHANG, YUHONG, CN
[73] GATES CORPORATION, US
[85] 2014-04-22
[86] 2012-10-25 (PCT/CN2012/083467)
[87] (WO2013/060276)
[30] CN (201110352533.2) 2011-10-29
[30] CN (201120441296.2) 2011-10-29

[11] **2,853,406**
[13] C
[51] **Int.Cl. B62D 25/10 (2006.01) B62D 33/06 (2006.01)**
[25] EN
[54] **HOOD STRUCTURE FOR UNEVEN TERRAIN TRAVELING VEHICLE**
[54] **STRUCTURE DE CAPOT POUR VEHICULE CIRCULANT SUR UN TERRAIN ACCIDENTE**
[72] KURODA, KOSUKE, JP
[72] UCHIYAMA, HAJIME, JP
[72] TOMIYAMA, JUN, JP
[72] DUNSHEE, ERIK, US
[73] HONDA MOTOR CO., LTD., JP
[86] (2853406)
[87] (2853406)
[22] 2014-06-04
[30] US (14/042,049) 2013-09-30

[11] **2,853,432**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) B03B 9/02 (2006.01) E21C 41/24 (2006.01)**
[25] EN
[54] **SINGLE PIPE-TYPE BITUMEN MINING SYSTEM FOR A SIMULTANEOUSLY SUPPLYING HEAT AND PERFORMING BITUMEN EXTRACTION**
[54] **SYSTEME D'EXPLOITATION DE BITUME DE TYPE A TUYAU UNIQUE POUR FOURNIR DE LA CHALEUR ET EFFECTUER UNE EXTRACTION DE BITUME SIMULTANEMENT**
[72] PARK, CHAN-HEE, KR
[72] LEE, HYUN SUK, KR
[73] KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES, KR
[86] (2853432)
[87] (2853432)
[22] 2014-06-03
[30] KR (10-2013-0064374) 2013-06-05

[11] **2,853,835**
[13] C
[51] **Int.Cl. H04N 19/463 (2014.01) H04N 19/124 (2014.01) H04N 19/577 (2014.01)**
[25] EN
[54] **SIGNALING QUANTIZATION MATRICES FOR VIDEO CODING**
[54] **MATRICES DE QUANTIFICATION DE SIGNALISATION POUR UN CODAGE VIDEO**
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-04-28
[86] 2012-11-07 (PCT/US2012/063943)
[87] (WO2013/070766)
[30] US (61/556,785) 2011-11-07
[30] US (61/594,885) 2012-02-03
[30] US (61/597,107) 2012-02-09
[30] US (61/605,654) 2012-03-01
[30] US (13/670,011) 2012-11-06

[11] **2,854,571**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01) A61B 17/00 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS TO TREAT HEART FAILURE**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR TRAITER UNE INSUFFISANCE CARDIAQUE**
[72] CELERMAJER, DAVID, AU
[72] MCNAMARA, EDWARD, US
[72] FORCUCCI, STEPHEN, US
[72] SUGIMOTO, HIROATSU, US
[73] CORVIA MEDICAL, INC., US
[86] (2854571)
[87] (2854571)
[22] 2010-03-08
[62] 2,778,129
[30] US (12/447,617) 2009-04-28
[30] US (61/240,085) 2009-09-04

[11] **2,854,741**
[13] C
[51] **Int.Cl. B62D 25/08 (2006.01)**
[25] EN
[54] **MOUNTING BRACE ASSEMBLY FOR STEERING COLUMN MEMBER**
[54] **ENSEMBLE ETAI DE SUPPORT POUR ELEMENT DE COLONNE DE DIRECTION**
[72] MCCABE, DAVID JOHN, CA
[72] BEKAH, SACHEEN, CA
[72] BODIRLAU, SORINEL, CA
[72] WONG, WAYNE WING CHUN, CA
[73] VAN-ROB INC., CA
[86] (2854741)
[87] (2854741)
[22] 2014-06-19

[11] **2,855,290**
[13] C
[51] **Int.Cl. A61K 31/575 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **4-PREGENEN-11.BETA.-17-21-TRIOL-3,20-DIONE DERIVATIVES FOR THE TREATMENT OF OCULAR CONDITIONS**
[54] **DERIVES DE 4-PREGENEN-11.BETA.-17-21-TRIOL-3,20-DIONE DESTINES AU TRAITEMENT DE MALADIES OCULAIRES**
[72] EDELMAN, JEFFREY L., US
[72] NEHME, ALISSAR, US
[72] MALONE, THOMAS C., US
[73] ALLERGAN, INC., US
[85] 2014-05-09
[86] 2012-11-09 (PCT/US2012/064293)
[87] (WO2013/071009)
[30] US (61/558,775) 2011-11-11

[11] **2,855,305**
[13] C
[51] **Int.Cl. E21B 47/026 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **ENHANCED RESISTIVITY MEASUREMENT APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE MESURE DE RESISTIVITE AMELIOREE**
[72] DONDERICI, BURKAY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-05-09
[86] 2012-11-09 (PCT/US2012/064405)
[87] (WO2013/074411)
[30] US (PCT/US2011/060866) 2011-11-15

[11] **2,855,437**
[13] C
[51] **Int.Cl. E04F 13/21 (2006.01) E04B 1/41 (2006.01)**
[25] EN
[54] **VENEER TIE AND WALL ANCHORING SYSTEMS WITH IN-CAVITY CERAMIC AND CERAMIC-BASED THERMAL BREAKS**
[54] **ATTACHE DE PLACAGE ET SYSTEMES D'ANCRAGE MURAL AVEC ISOLANTS THERMIQUES EN CERAMIQUE ET A BASE DE CERAMIQUE SITUES DANS DES CAVITES**
[72] HOHMANN, RONALD P., JR., US
[73] MITEK HOLDINGS, INC., US
[86] (2855437)
[87] (2855437)
[22] 2014-07-02
[30] US (13/935,142) 2013-07-03

[11] **2,856,179**
[13] C
[51] **Int.Cl. C07H 19/06 (2006.01) A61K 31/7072 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **2',4'-DIFLUORO-2'-METHYL SUBSTITUTED NUCLEOSIDE DERIVATIVES AS INHIBITORS OF HCV RNA REPLICATION**
[54] **DERIVES DE NUCLEOSIDE SUBSTITUE 2',4'-DIFLUORO-2'-METHYLE EN TANT QU'INHIBITEURS DE LA REPLICATION DE L'ARN DU VHC (VIRUS DE L'HEPATITE C)**
[72] ZHANG, JING, US
[72] ZHANG, ZHUMING, US
[73] RIBOSCIENCE LLC, US
[85] 2014-05-16
[86] 2012-12-17 (PCT/EP2012/075779)
[87] (WO2013/092481)
[30] US (61/577,707) 2011-12-20

[11] **2,856,191**
[13] C
[51] **Int.Cl. B07B 1/30 (2006.01) B07B 1/46 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SEPARATING SOLIDS FROM A SOLIDS LADEN DRILLING FLUID**
[54] **APPAREIL ET PROCEDE PERMETTANT DE SEPARER DES MATIERES SOLIDES D'UNE BOUE DE FORAGE CHARGEE EN MATIERES SOLIDES**
[72] BURNETT, GEORGE ALEXANDER, GB
[72] LARSON, THOMAS ROBERT, US
[73] NATIONAL OILWELL VARCO, L.P., US
[86] (2856191)
[87] (2856191)
[22] 2011-04-11
[62] 2,796,811
[30] US (12/771,201) 2010-04-30

[11] **2,856,344**
[13] C
[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/567 (2006.01) A61K 31/58 (2006.01) A61P 15/18 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING A TETRAHYDROFOLIC ACID**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN ACIDE TETRAHYDROFOLIQUE**
[72] KING, KRISTINA, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[86] (2856344)
[87] (2856344)
[22] 2007-06-29
[62] 2,656,131
[30] EP (06014002.7) 2006-07-06

[11] **2,856,489**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01) H04W 74/04 (2009.01)**
[25] EN
[54] **GROUPING-BASED DATA TRANSCEIVING METHOD IN WIRELESS LAN SYSTEM AND APPARATUS FOR SUPPORTING SAME**
[54] **PROCEDE D'EMISSION/RECEPTION DE DONNEES A BASE DE GROUPEMENT DANS UN SYSTEME LAN SANS FIL ET APPAREIL PRENANT EN CHARGE CE PROCEDE**
[72] SEOK, YONG HO, KR
[72] PARK, JONG HYUN, KR
[72] YOU, HYANG SUN, KR
[73] LG ELECTRONICS INC., KR
[85] 2014-05-21
[86] 2012-11-26 (PCT/KR2012/010042)
[87] (WO2013/077692)
[30] US (61/563,597) 2011-11-24
[30] US (61/567,127) 2011-12-06
[30] US (61/652,339) 2012-05-29

[11] **2,856,499**
[13] C
[51] **Int.Cl. C08J 9/30 (2006.01) C08J 9/12 (2006.01) C08L 51/08 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A FOAM**
[54] **PROCEDE DE FABRICATION D'UNE MOUSSE**
[72] SPEER, DREW, US
[72] MAHON, WILLIAM J., US
[72] MAO, LORNA LU ZHAO, US
[73] CRYOVAC, INC., US
[85] 2014-05-21
[86] 2011-11-22 (PCT/US2011/061915)
[87] (WO2013/077865)

[11] **2,857,329**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **REGULATION OF ASPHALTENE PRODUCTION IN A SOLVENT-BASED RECOVERY PROCESS AND SELECTION OF A COMPOSITION OF A HYDROCARBON SOLVENT MIXTURE**
[54] **REGULATION DE LA PRODUCTION D'ASPHALTENE DANS UN PRODECE DE RECUPERATION A BASE DE SOLVANT ET SELECTION D'UNE COMPOSITION DE MELANGE DE SOLVANT D'HYDROCARBURE**
[72] KHALEDI, RAHMAN, CA
[72] PUSTANYK, B. KARL, CA
[72] DELA ROSA, ERNESTO C., CA
[72] BOONE, THOMAS J., CA
[72] HAN, WENQIANG ERNEST, CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[86] (2857329)
[87] (2857329)
[22] 2014-07-21

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[11] **2,857,524**
[13] C
[51] **Int.Cl. A63F 9/24 (2006.01) A63F 13/30 (2014.01) A63F 13/70 (2014.01)**
[25] EN
[54] **SUBSTITUTION HYBRID GAMES**
[54] **JEUX HYBRIDES DE SUBSTITUTION**
[72] ARNONE, MILES, US
[72] ROSS, CAITLYN, US
[73] GAMBLIT GAMING, LLC, US
[85] 2014-05-29
[86] 2012-11-27 (PCT/US2012/066684)
[87] (WO2013/082052)
[30] US (61/629,872) 2011-11-30

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[11] **2,857,550**
[13] C
[51] **Int.Cl. C08K 5/17 (2006.01) C08K 5/32 (2006.01)**
[25] EN
[54] **AMINE AND NITROXIDE BASED ADDITIVE COMPOSITION FOR CONTROL AND INHIBITION OF POLYMERIZATION OF STYRENE, AND METHOD OF USE THEREOF**
[54] **COMPOSITION D'ADDITIF A BASE D'AMINE ET DE NITROXIDE PERMETTANT DE COMMANDER ET D'INHIBER LA POLYMERISATION DE STYRENE, ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] SUBRAMANIYAM, MAHESH, IN
[73] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
[85] 2014-05-30
[86] 2012-11-21 (PCT/IN2012/000758)
[87] (WO2013/105113)
[30] IN (3383/MUM/2011) 2011-12-02

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[11] **2,857,822**
[13] C
[51] **Int.Cl. G01N 1/26 (2006.01) A62C 3/08 (2006.01) B64D 13/00 (2006.01) B64D 37/32 (2006.01) B65D 90/44 (2006.01)**
[25] EN
[54] **GAS SENSING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION DE GAZ**
[72] DURBIN, RICHARD R., US
[72] GLASNOVICH, JEFFREY W., US
[73] THE BOEING COMPANY, US
[86] (2857822)
[87] (2857822)
[22] 2014-07-24
[30] US (14/044,494) 2013-10-02

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[11] **2,857,932**
[13] C
[51] **Int.Cl. B65G 67/24 (2006.01) A01D 90/10 (2006.01)**
[25] EN
[54] **POSITION ADJUSTMENT ASSEMBLY FOR AN AGRICULTURAL CONVEYOR**
[54] **ENSEMBLE DE REGLAGE DE POSITION POUR UN TRANSPORTEUR AGRICOLE**
[72] FRIGGSTAD, TERRANCE ALAN, CA
[72] HALL, KEVIN NORMAN, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
[85] 2014-06-02
[86] 2012-12-10 (PCT/IB2012/057155)
[87] (WO2013/088330)
[30] US (13/316,957) 2011-12-12

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[11] **2,857,933**
[13] C
[51] **Int.Cl. B65G 67/24 (2006.01) A01D 90/10 (2006.01)**
[25] EN
[54] **POSITION ADJUSTMENT ASSEMBLY FOR AN AGRICULTURAL CONVEYOR**
[54] **ENSEMBLE DE REGLAGE DE POSITION POUR UN TRANSPORTEUR AGRICOLE**
[72] FRIGGSTAD, TERRANCE ALAN, CA
[72] HALL, KEVIN NORMAN, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
[85] 2014-06-02
[86] 2012-12-10 (PCT/IB2012/057156)
[87] (WO2013/088331)
[30] US (13/316,930) 2011-12-12

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[11] **2,857,940**
[13] C
[51] **Int.Cl. B60C 11/11 (2006.01) B60C 11/00 (2006.01)**
[25] EN
[54] **TREAD FOR PNEUMATIC TYRE**
[54] **BANDE DE ROULEMENT POUR PNEUMATIQUE**
[72] KANEKO, SHUICHI, JP
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2014-06-02
[86] 2011-12-16 (PCT/JP2011/079186)
[87] (WO2013/088570)

[11] **2,858,261**
[13] C
[51] **Int.Cl. B22C 9/08 (2006.01) B22C 9/02 (2006.01)**
[25] EN
[54] **AN OVERFLOW SYSTEM FOR CASTING A COMPONENT AND A METHOD OF CATCHING OVERFLOW OF A LIQUID FLUID**
[54] **SYSTEME DE TROP-PLEIN POUR MOULAGE D'UN COMPOSANT ET PROCEDE DE RECUPERATION DE TROP-PLEIN D'UN FLUIDE LIQUIDE**
[72] ROLEY, KENNETH, US
[73] GREDE LLC, US
[86] (2858261)
[87] (2858261)
[22] 2014-08-01
[30] US (61/862,251) 2013-08-05

[11] **2,858,676**
[13] C
[51] **Int.Cl. H04W 74/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RESOURCE NEGOTIATION IN A DIRECT COMMUNICATION LINK NETWORK**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UNE NEGOCIATION DES RESSOURCES DANS UN RESEAU DE LIAISON DE COMMUNICATION DIRECTE**
[72] SMITH, NATHAN J., US
[72] BAKER, MICHAEL H., US
[72] BONTA, JEFFREY D., US
[72] FONSECA, BENEDITO J., JR., US
[72] MANGALVEDHE, NITIN R., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2014-06-09
[86] 2012-12-05 (PCT/US2012/067936)
[87] (WO2013/090088)
[30] US (13/324,684) 2011-12-13

[11] **2,858,828**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD FOR DEVELOPING DEPOSITS AND EXTRACTING OIL AND GAS FROM SHALE FORMATIONS**
[54] **PROCEDE D'EXPLOITATION DE GISEMENTS ET D'EXTRACTION DE PETROLE ET DE GAZ A PARTIR DE COUCHES PETROLIERES ET GAZIERES ET DE SCHISTE**
[72] PETROVICH LINETSKIY, ALEXANDER, RU
[73] PETROVICH LINETSKIY, ALEXANDER, RU
[85] 2014-06-10
[86] 2013-07-15 (PCT/RU2013/000605)
[87] (WO2014/014390)
[30] RU (2012130055) 2012-07-17

[11] **2,859,020**
[13] C
[51] **Int.Cl. A47L 9/14 (2006.01) A47L 5/28 (2006.01)**
[25] EN
[54] **VACUUM FILTER BAG MOUNTING APPARATUS AND METHODS OF OPERATION**
[54] **DISPOSITIF DE FIXATION DE SAC D'ASPIRATEUR DOTE D'UN FILTRE ET PROCEDES DE FONCTIONNEMENT**
[72] THEISING, JOHN L., US
[73] EMERSON ELECTRIC CO., US
[86] (2859020)
[87] (2859020)
[22] 2014-08-12
[30] US (61/865,040) 2013-08-12
[30] US (14/317,913) 2014-06-27

[11] **2,859,310**
[13] C
[51] **Int.Cl. F25B 47/02 (2006.01)**
[25] EN
[54] **DEFROST OPERATION MANAGEMENT IN HEAT PUMPS**
[54] **GESTION DE L'OPERATION DE DEGIVRAGE DANS LES POMPES A CHALEUR**
[72] QU, YI, US
[72] PERKINS, BRUCE, US
[72] OLSEN, MARK, US
[73] LENNOX INDUSTRIES INC., US
[86] (2859310)
[87] (2859310)
[22] 2014-08-13
[30] US (13/965,543) 2013-08-13

[11] **2,859,446**
[13] C
[51] **Int.Cl. E05F 5/00 (2017.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EXTENDING DOOR BRAKE LIFESPAN**
[54] **APPAREIL ET PROCEDE POUR PROLONGER LA DUREE UTILE D'UN FREIN DE PORTE**
[72] LUEKER, DAVID, US
[73] CORNELL IRONWORKS ENTERPRISES, US
[86] (2859446)
[87] (2859446)
[22] 2014-08-15
[30] US (14/012,860) 2013-08-28

[11] **2,859,521**
[13] C
[51] **Int.Cl. H04N 7/15 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING VIDEOCONFERENCING AMONG A PLURALITY OF LOCATIONS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UNE VISIOCONFERENCE A PLUSIEURS EMPLACEMENTS**
[72] TRIPLETT, CLIFTON N. B., US
[72] FINDLEY, BRYCE M., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-06-16
[86] 2011-12-15 (PCT/US2011/065061)
[87] (WO2012/096752)
[30] US (13/004,542) 2011-01-11

[11] **2,860,186**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **CONTROLLING A FLOW OF FLUID AND DISTRIBUTING FLUID**
[54] **CONTROLE DE L'ECOULEMENT D'UN FLUIDE ET DISTRIBUTION D'UN FLUIDE**
[72] DYCK, CARL J., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[86] (2860186)
[87] (2860186)
[22] 2014-08-22

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[11] **2,860,359**
[13] C
[51] **Int.Cl. E21B 34/12 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **DEBRIS ANTI-COMPACTION SYSTEM FOR BALL VALVES**
[54] **SYSTEME D'ANTI-COMPACTAGE DE DEBRIS DANS DES VANNES A BOULE**
[72] KALB, FRANK DAVID, US
[72] WEBBER, ANDREW JOHN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-23
[86] 2012-02-10 (PCT/US2012/024707)
[87] (WO2013/119255)

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[11] **2,860,420**
[13] C
[51] **Int.Cl. B29C 55/00 (2006.01) D04H 1/4391 (2012.01) B01D 67/00 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **ARTICLES INCLUDING EXPANDED POLYTETRAFLUOROETHYLENE MEMBRANES WITH SERPENTINE FIBRILS**
[54] **ARTICLES INCLUANT DES MEMBRANES EN POLYTETRAFLUOROETHYLENE EXPANSE COMPORTANT DES FIBRILLES ONDULEES**
[72] WHITE, CHARLES F., US
[72] RADSPINNER, RACHEL, US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-07-03
[86] 2012-11-26 (PCT/US2012/066518)
[87] (WO2013/109343)
[30] US (13/351,052) 2012-01-16
[30] US (13/675,730) 2012-11-13

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[11] **2,860,975**
[13] C
[51] **Int.Cl. F25B 21/00 (2006.01) F25B 49/00 (2006.01)**
[25] EN
[54] **MAGNETIC COOLING APPARATUS AND CONTROL METHOD THEREOF**
[54] **APPAREIL DE REFROIDISSEMENT MAGNETIQUE ET PROCEDE DE COMMANDE DE CET APPAREIL**
[72] CHOI, WOO HYEK, KR
[72] KIM, MIN SOO, KR
[72] MUN, IL JU, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-07-10
[86] 2013-01-15 (PCT/KR2013/000296)
[87] (WO2013/109029)
[30] KR (10-2012-0004709) 2012-01-16

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[11] **2,861,165**
[13] C
[51] **Int.Cl. C07C 7/20 (2006.01) C07B 63/04 (2006.01) C09K 15/18 (2006.01) C09K 15/24 (2006.01)**
[25] EN
[54] **IMPROVED AMINE BASED ADDITIVE COMPOSITION FOR CONTROL AND INHIBITION OF POLYMERIZATION OF AROMATIC VINYL MONOMERS, AND METHOD OF USE THEREOF**
[54] **COMPOSITION D'ADDITIF A BASE D'AMINE AMELIOREE POUR LE CONTROLE ET L'INHIBITION DE LA POLYMERISATION DE MONOMERES DE VINYLE AROMATIQUES, ET PROCEDE D'UTILISATION DE CEUX-CI**
[72] SUBRAMANIYAM, MAHESH, IN
[73] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
[85] 2014-06-25
[86] 2012-12-21 (PCT/IN2012/000839)
[87] (WO2013/102930)
[30] IN (3653/MUM/2011) 2011-12-26

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[11] **2,861,529**
[13] C
[51] **Int.Cl. E02D 7/26 (2006.01)**
[25] EN
[54] **PILING APPARATUS AND PROCESS FOR INSTALLATION OF PILE ASSEMBLY**
[54] **APPAREIL D'ENFONCEMENT DE PIEU ET PROCEDE POUR L'INSTALLATION D'UN ENSEMBLE PIEU**
[72] VO, THANH MINH, VN
[73] VO, THANH MINH, VN
[85] 2014-07-16
[86] 2012-05-11 (PCT/VN2012/000001)
[87] (WO2013/110096)
[30] VN (1-2012-00193) 2012-01-19

[11] **2,861,885**
[13] C
[51] **Int.Cl. A61G 13/12 (2006.01) A61G 13/00 (2006.01)**
[25] EN
[54] **MEDICAL TABLE WITH LEG SUPPORT**
[54] **TABLE MEDICALE AVEC SUPPORT DE PATTE**
[72] BELLOWS, LANCE CLARK, US
[72] STEPHENS, PAUL D., US
[72] KESELMAN, YURY, US
[72] LABEDZ, CHRISTOPHER D., US
[72] KALMAN, JEFF M., US
[73] AMERICAN STERILIZER COMPANY, US
[85] 2014-07-17
[86] 2013-01-25 (PCT/US2013/023178)
[87] (WO2013/112860)
[30] US (61/590,943) 2012-01-26
[30] US (13/749,055) 2013-01-24

[11] **2,861,909**
[13] C
[51] **Int.Cl. E21B 43/243 (2006.01) E21B 36/00 (2006.01)**
[25] EN
[54] **OIL SHALE EXPLOITATION METHOD**
[54] **PROCEDE D'EXPLOITATION DE SCHISTES BITUMINEUX**
[72] CHEN, FENG, CN
[72] LIU, HONGTAO, CN
[72] QIAO, JUN, CN
[73] ENN SCIENCE & TECHNOLOGY DEVELOPMENT CO., LTD., CN
[85] 2014-06-27
[86] 2012-12-24 (PCT/CN2012/087277)
[87] (WO2013/097668)
[30] CN (201110452216.8) 2011-12-29

[11] **2,861,933**
[13] C
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **CASING COLLAR LOCATOR WITH WIRELESS TELEMETRY SUPPORT**
[54] **LOCALISATEUR DE JOINT DE TUBAGE AVEC PRISE EN CHARGE DE TELEMETRIE SANS FIL**
[72] SHARP, DAVID P., US
[72] MAIDA, JOHN L., US
[72] SAMSON, ETIENNE M., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-26
[86] 2013-02-06 (PCT/US2013/024849)
[87] (WO2013/141971)
[30] US (13/426,414) 2012-03-21

[11] **2,861,969**
[13] C
[51] **Int.Cl. C01G 49/02 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING MAGNETIC IRON OXIDE**
[54] **PROCEDE POUR LA PREPARATION D'OXYDE DE FER MAGNETIQUE**
[72] LIU, ZHENYI, CN
[72] WANG, LIXIAN, CN
[73] BEIJING SJ ENVIRONMENTAL PROTECTION AND NEW MATERIAL CO., LTD., CN
[85] 2014-06-27
[86] 2012-05-21 (PCT/CN2012/075809)
[87] (WO2013/097403)
[30] CN (201110450768.5) 2011-12-29

[11] **2,862,086**
[13] C
[51] **Int.Cl. F16D 1/116 (2006.01) B62M 9/06 (2006.01) F16H 57/00 (2012.01)**
[25] EN
[54] **SHAFT/HUB CONNECTION ELEMENT WITH ELASTIC CENTERING ELEMENT**
[54] **ELEMENT DE RACCORDEMENT D'ARBRE/MOYEU AVEC UN ELEMENT DE CENTRAGE ELASTIQUE**
[72] NICOLAI, KARLHEINZ, DE
[73] GATES CORPORATION, US
[85] 2014-07-21
[86] 2013-01-25 (PCT/US2013/023068)
[87] (WO2013/116091)
[30] DE (10 2012 001 891.6) 2012-02-01

[11] **2,862,203**
[13] C
[51] **Int.Cl. A61G 13/12 (2006.01)**
[25] EN
[54] **FEMUR SUPPORT FOR A MEDICAL TABLE**
[54] **SUPPORT DE FEMUR POUR TABLE MEDICALE**
[72] BELLOWS, LANCE CLARK, US
[72] KEPHART, RICHARD C., US
[72] TSENTR, MICHAEL M., US
[72] LABEDZ, CHRISTOPHER D., US
[73] AMERICAN STERILIZER COMPANY, US
[85] 2014-07-17
[86] 2013-01-25 (PCT/US2013/023206)
[87] (WO2013/112879)
[30] US (61/590,943) 2012-01-26
[30] US (13/749,123) 2013-01-24

[11] **2,862,418**
[13] C
[51] **Int.Cl. E21B 17/02 (2006.01) E21B 17/08 (2006.01)**
[25] EN
[54] **DECOUPLING A REMOTE ACTUATOR OF A WELL TOOL**
[54] **DECOUPLAGE D'ACTIONNEUR DISTANT SUR UN OUTIL DE PUITS**
[72] CRABB, JAMES, GB
[72] KALB, FRANK DAVID, US
[72] WEBBER, ANDREW JOHN, US
[72] GOODALL, WILLIAM JAMES, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-23
[86] 2012-02-10 (PCT/US2012/024676)
[87] (WO2013/119251)

[11] **2,862,722**
[13] C
[51] **Int.Cl. G03G 9/08 (2006.01) C08J 3/12 (2006.01) C08J 3/20 (2006.01) G03G 21/10 (2006.01)**
[25] EN
[54] **SELF-CLEANING TONER COMPOSITION**
[54] **COMPOSITION DE TONER AUTONETTOYANTE**
[72] MORALES-TIRADO, JUAN A., US
[72] MANG, MARK E., US
[72] ZONA, MICHAEL F., US
[72] KUMAR, SAMIR, US
[72] LAFICA, SUSAN J., US
[73] XEROX CORPORATION, US
[86] (2862722)
[87] (2862722)
[22] 2014-09-10
[30] US (14/033224) 2013-09-20

[11] **2,862,912**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR THE AMPLIFICATION OF NUCLEIC ACIDS USING NANOPARTICLES TO TRANSFER HEAT**
[54] **METHODE D'AMPLIFICATION D'ACIDES NUCLEIQUES A L'AIDE DE NANOPARTICULES UTILISEES POUR LE TRANSFERT DE CHALEUR**
[72] STEHR, JOACHIM, DE
[72] BUERSGENS, FEDERICO, DE
[72] ULLERICH, LARS, DE
[73] GNA BIOSOLUTIONS GMBH, DE
[85] 2014-07-28
[86] 2013-02-01 (PCT/EP2013/052100)
[87] (WO2013/113910)
[30] DE (10 2012 201 475.6) 2012-02-01

[11] **2,862,959**
[13] C
[51] **Int.Cl. A01G 15/00 (2006.01) A01G 13/00 (2006.01)**
[25] EN
[54] **AN AUTOMATED WIDE-RANGING ANTI-HAIL PROTECTION METHOD AND A NETWORK**
[54] **PROCEDE AUTOMATISE DE PROTECTION ANTI-GRELE DE GRANDE AMPLEUR ET RESEAU ASSOCIE**
[72] ARAKELYAN, ARTASHES, AM
[73] ECOSERV REMOTE OBSERVATION CENTRE CO. LTD., AM
[85] 2014-07-09
[86] 2012-07-09 (PCT/AM2012/000003)
[87] (WO2013/138824)
[30] AM (AM20120049) 2012-03-20

[11] **2,863,437**
[13] C
[51] **Int.Cl. B65H 29/32 (2006.01) A01J 27/00 (2006.01) B65H 29/40 (2006.01) B65H 33/16 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SEPARATING AND STACKING FOOD SLICES**
[54] **PROCEDE ET DISPOSITIF POUR SEPARER ET EMPILER DES TRANCHES D'ALIMENT**
[72] BIGGEL, ANDREAS, DE
[72] SCHELLHEIMER, TOBIAS, DE
[73] HOCHLAND SE, DE
[85] 2014-07-31
[86] 2013-01-31 (PCT/EP2013/051929)
[87] (WO2013/113828)
[30] DE (10 2012 001 831.2) 2012-02-01

[11] **2,863,445**
[13] C
[51] **Int.Cl. B23B 27/16 (2006.01)**
[25] EN
[54] **INDEXABLE DOUBLE-NEGATIVE CUTTING INSERT HAVING PROTRUDING SIDE ABUTMENT SURFACES AND CUTTING TOOL**
[54] **PLAQUE AMOVIBLE A COUPE DOUBLE NEGATIVE AYANT DES SURFACES DE BUTEE LATERALES EN SAILLIE ET OUTIL DE COUPE**
[72] CHEN, DANNY, IL
[73] ISCAR LTD., IL
[85] 2014-07-31
[86] 2013-01-13 (PCT/IL2013/050032)
[87] (WO2013/121413)
[30] US (13/367,983) 2012-02-07

[11] **2,863,466**
[13] C
[51] **Int.Cl. B42B 5/06 (2006.01) B42F 1/00 (2006.01)**
[25] EN
[54] **A BINDING ELEMENT AND ASSOCIATED METHOD FOR BINDING**
[54] **ELEMENT DE LIAISON ET PROCEDE DE LIAISON ASSOCIE**
[72] BLOOMBERG, MARTIN H., US
[73] BLOOMBERG, MARTIN H., US
[85] 2014-07-09
[86] 2013-01-22 (PCT/US2013/022474)
[87] (WO2013/112439)
[30] US (61/590,513) 2012-01-25
[30] US (61/599,546) 2012-02-16
[30] US (13/743,609) 2013-01-17

[11] **2,863,911**
[13] C
[51] **Int.Cl. F23N 5/08 (2006.01) F23C 9/00 (2006.01) F23H 1/02 (2006.01) F23L 1/02 (2006.01) F23N 3/00 (2006.01)**
[25] EN
[54] **A METHOD FOR CONTROLLING A COMBUSTION AND/OR GASIFICATION DEVICE**
[54] **PROCEDE DE REGLAGE D'UNE INSTALLATION DE COMBUSTION ET/OU DE GAZEIFICATION**
[72] HASELGRUBLER, MANFRED, AT
[72] MADLSPERGER, WOLFGANG, AT
[73] CHRISTOF INTERNATIONAL MANAGEMENT GMBH, AT
[85] 2014-08-06
[86] 2012-12-04 (PCT/EP2012/074343)
[87] (WO2013/104464)
[30] AT (A19/2012) 2012-01-11

[11] **2,863,997**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) G06K 7/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ADDING FRIEND, AND STORAGE MEDIUM**
[54] **PROCEDE ET APPAREIL SERVANT A AJOUTER UN AMI, ET SUPPORT D'INFORMATIONS**
[72] LING, GUO, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2014-08-07
[86] 2013-01-18 (PCT/CN2013/070671)
[87] (WO2013/117125)
[30] CN (201210027087.2) 2012-02-08

[11] **2,865,079**
[13] C
[51] **Int.Cl. H04N 21/25 (2011.01) H04N 21/45 (2011.01)**
[25] EN
[54] **AUTOMATICALLY RECOMMENDING CONTENT**
[54] **CONTENU DE RECOMMANDATION AUTOMATIQUE**
[72] XU, ZHICHEN, US
[72] ABU-EL-HAIJA, SAMI, US
[72] HUANG, LEI, US
[72] HOOFIEN, NIMROD, US
[73] OOYALA, INC., US
[85] 2014-08-20
[86] 2013-02-21 (PCT/US2013/027162)
[87] (WO2013/126589)
[30] US (13/401,098) 2012-02-21

[11] **2,865,650**
[13] C
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] EN
[54] **AIRCRAFT INFORMATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'INFORMATIONS D'AVION**
[72] PHAN, TRI M., US
[72] WIESE, DOUGLAS L., US
[72] BUSH, DAVID A., US
[73] THE BOEING COMPANY, US
[85] 2014-08-26
[86] 2013-05-20 (PCT/US2013/041903)
[87] (WO2013/177085)
[30] US (13/476,829) 2012-05-21

[11] **2,866,128**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **IL-17 ANTIBODY FORMULATION**
[54] **FORMULATION D'ANTICORPS IL-17**
[72] CORVARI, VINCENT JOHN, US
[72] WILLIAMS, BARBARA ANN, US
[72] DONOVAN, PATRICK DANIEL, US
[72] MARKHAM, AARON PAUL, US
[73] ELI LILLY AND COMPANY, US
[85] 2014-08-29
[86] 2013-03-01 (PCT/US2013/028516)
[87] (WO2013/134052)
[30] US (61/607,671) 2012-03-07

[11] **2,866,419**
[13] C
[51] **Int.Cl. B60C 23/04 (2006.01)**
[25] EN
[54] **ELECTRONIC MONITORING DEVICE FOR ATTACHING TO A TYRE**
[54] **DISPOSITIF DE SURVEILLANCE ELECTRONIQUE PREVU POUR ETRE FIXE SUR UN BANDAGE**
[72] WILSON, PAUL B., US
[72] RENSEL, JOHN D., US
[72] KOCH, RUSSELL W., US
[73] BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC, US
[86] (2866419)
[87] (2866419)
[22] 2003-06-30
[62] 2,491,851
[30] US (10/192,567) 2002-07-09

[11] **2,866,429**
[13] C
[51] **Int.Cl. H01R 12/62 (2011.01) H01R 13/6471 (2011.01) H01R 13/6474 (2011.01) H01R 13/04 (2006.01)**
[25] EN
[54] **DIFFERENTIAL SIGNAL CONNECTOR CAPABLE OF REDUCING SKEW BETWEEN A DIFFERENTIAL SIGNAL PAIR**
[54] **CONNECTEUR POUR SIGNAUX DIFFERENTIELS POUVANT REDUIRE L'ECART ANGULAIRE ENTRE UNE PAIRE DE SIGNAUX DIFFERENTS**
[72] SHIRATORI, MASAYUKI, JP
[72] AIHARA, SHUICHI, JP
[72] KATAYANAGI, MASAYUKI, JP
[72] HASHIGUCHI, OSAMU, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[86] (2866429)
[87] (2866429)
[22] 2012-02-09
[62] 2,767,669
[30] JP (2011-037321) 2011-02-23
[30] JP (2011-224075) 2011-10-11
[30] JP (2011-224098) 2011-10-11
[30] JP (2011-224139) 2011-10-11

[11] **2,866,482**
[13] C
[51] **Int.Cl. G06K 9/00 (2006.01) G06Q 30/06 (2012.01) G06Q 50/12 (2012.01) G06K 9/60 (2006.01)**
[25] EN
[54] **USER IDENTIFICATION AND PERSONALIZATION BASED ON AUTOMOTIVE IDENTIFIERS**
[54] **IDENTIFICATION D'ABONNE ET PERSONNALISATION DE COMMUNICATION SUR LA BASE D'IDENTIFIANTS D'UN VEHICULE AUTOMOBILE**
[72] RYAN, MICHAEL JOSEPH, US
[72] BONCIMINO, CHRISTOPHER DENNIS, US
[73] PAYPAL, INC., US
[85] 2014-09-05
[86] 2013-02-22 (PCT/US2013/027426)
[87] (WO2013/126772)
[30] US (61/601,972) 2012-02-22
[30] US (13/706,678) 2012-12-06

[11] **2,866,695**
[13] C
[51] **Int.Cl. B21B 25/00 (2006.01) C23C 4/131 (2016.01) B21B 19/04 (2006.01) C21D 7/06 (2006.01) C23C 4/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PLUG FOR PIERCING-ROLLING**
[54] **PROCEDE POUR PRODUIRE UN EMBOUT DE PERCAGE**
[72] YAMAMOTO, TOMOHIRO, JP
[72] HIGASHIDA, YASUTO, JP
[72] HIDAKA, YASUYOSHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-09-08
[86] 2013-03-19 (PCT/JP2013/001856)
[87] (WO2013/161175)
[30] JP (2012-099435) 2012-04-25

[11] **2,866,923**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **METHODS FOR PROCESSING DILUTED BITUMEN FROTH OR FROTH TREATMENT TAILINGS**
[54] **METHODES DE TRAITEMENT DE MOUSSE DE BITUME DILUEE OU DE RESIDUS DE TRAITEMENT DE MOUSSE**
[72] COOK, CHARLES JONAS, CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[86] (2866923)
[87] (2866923)
[22] 2014-10-10

[11] **2,867,150**
[13] C
[51] **Int.Cl. G06T 3/00 (2006.01)**
[25] EN
[54] **AUTOMATED SYNCRHONIZED NAVIGATION SYSTEM FOR DIGITAL PATHOLOGY IMAGING**
[54] **SYSTEME DE NAVIGATION SYNCHRONISE AUTOMATISE POUR L'IMAGERIE DE PATHOLOGIE NUMERIQUE**
[72] LIU, MING-CHANG, US
[72] YU, LIANGYIN, US
[72] YOSHIOKA, SHIGEATSU, JP
[72] MIZUTANI, YOICHI, JP
[72] KAJIMOTO, MASATO, JP
[73] SONY CORPORATION, JP
[85] 2014-09-11
[86] 2013-03-10 (PCT/US2013/030089)
[87] (WO2013/138207)
[30] US (13/420,095) 2012-03-14

[11] **2,867,236**
[13] C
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/445 (2006.01) A61K 31/57 (2006.01) A61K 31/7048 (2006.01) A61K 36/18 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2017.01) A61K 47/26 (2006.01) A61P 29/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **ORGANIC COMPOUND NANO-POWDER, METHOD FOR PRODUCING THE SAME AND SUSPENSION**
[54] **NANOPOUDRE DE COMPOSE ORGANIQUE, PROCEDE DE PRODUCTION ASSOCIE, ET SUSPENSION**
[72] TADA, TAKAHIRO, JP
[72] KAGAMI, KAZUHIRO, JP
[72] YOKOTA, SHIRO, JP
[73] ACTIVUS PHARMA CO., LTD., JP
[85] 2014-09-12
[86] 2013-05-11 (PCT/JP2013/003023)
[87] (WO2013/168437)
[30] JP (2012-108972) 2012-05-11

[11] **2,867,426**
[13] C
[51] **Int.Cl. H01M 8/04089 (2016.01) H01M 8/0438 (2016.01) H01M 8/04746 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM WITH SETUP OF UPPER PRESSURE OF ANODE GAS**
[54] **SYSTEME DE PILE A COMBUSTIBLE PERMETTANT LE REGLAGE DE LA PRESSION SUPERIEURE D'UN GAZ D'ANODE**
[72] OBATA, TAKEAKI, JP
[72] ASAI, YOSHITOMO, JP
[72] CHIKUGO, HAYATO, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-09-15
[86] 2013-03-13 (PCT/JP2013/057041)
[87] (WO2013/137334)
[30] JP (2012-059263) 2012-03-15

[11] **2,867,596**
[13] C
[51] **Int.Cl. C08F 10/00 (2006.01) C08F 4/6592 (2006.01)**
[25] EN
[54] **NEW CATALYSTS FOR PRODUCING POLYALPHA-OLEFINS**
[54] **NOUVEAUX CATALYSEURS POUR LA PRODUCTION DE POLY(ALPHA-OLEFINES)**
[72] HARRINGTON, BRUCE A., US
[72] PATIL, ABHIMANYU O., US
[72] CROWTHER, DONNA J., US
[72] MATSUNAGA, PHILLIP T., US
[72] STAVENS, KEVIN B., US
[72] COKER, CATALINA L., US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2014-09-16
[86] 2012-12-14 (PCT/US2012/069891)
[87] (WO2013/141911)
[30] US (13/423,686) 2012-03-19

[11] **2,867,615**
[13] C
[51] **Int.Cl. E06B 7/23 (2006.01)**
[25] EN
[54] **BULB SEALS FOR DOORS**
[54] **JOINT BOUDIN POUR PORTES**
[72] HOFFMANN, DAVID J., US
[73] RITE-HITE HOLDING CORPORATION, US
[85] 2014-09-16
[86] 2013-03-25 (PCT/US2013/033684)
[87] (WO2013/148563)
[30] US (13/431,601) 2012-03-27

[11] **2,868,630**
[13] C
[51] **Int.Cl. H02M 1/32 (2007.01) H02J 3/38 (2006.01) H02P 9/00 (2006.01)**
[25] EN
[54] **CHOPPER-BOOSTED CONVERTER FOR WIND TURBINES**
[54] **CONVERTISSEUR A AMPLIFICATEUR A DECOUPAGE POUR EOLIENNES**
[72] LETAS, HEINZ-HERMANN, DE
[72] MOHR, MALTE, DE
[73] SENVION SE, DE
[85] 2014-09-26
[86] 2013-03-27 (PCT/EP2013/056587)
[87] (WO2013/144242)
[30] DE (10 2012 006 259.1) 2012-03-29

[11] **2,868,879**
[13] C
[51] **Int.Cl. C10K 3/00 (2006.01) C10G 2/00 (2006.01) C10L 3/00 (2006.01) C10L 3/08 (2006.01)**
[25] EN
[54] **PROCESS FOR CO-PRODUCING COMMERCIALLY VALUABLE PRODUCTS FROM BYPRODUCTS OF HEAVY OIL AND BITUMEN UPGRADING PROCESS**
[54] **PROCEDE DE COPRODUCTION DE PRODUITS A VALEUR COMMERCIALE A PARTIR DE SOUS-PRODUITS DE PETROLE LOURD ET PROCEDE DE VALORISATION DU BITUME**
[72] KRESNYAK, STEVE, CA
[73] EXPANDER ENERGY INC., CA
[86] (2868879)
[87] (2868879)
[22] 2014-10-23

[11] **2,869,183**
[13] C
[51] **Int.Cl. B65H 49/24 (2006.01) B65H 49/32 (2006.01) B65H 75/40 (2006.01) B65H 75/44 (2006.01)**
[25] EN
[54] **FIBER OPTIC/ELECTRICAL CABLE CARTRIDGE SYSTEM**
[54] **SYSTEME DE CARTOUCHE DE BOBINE DE FIBRE OPTIQUE/CABLE ELECTRIQUE**
[72] GUIFFAULT, NICOLAS, US
[73] OPTICAL CABLE CORPORATION, US
[85] 2014-09-30
[86] 2013-03-14 (PCT/US2013/031169)
[87] (WO2013/187964)
[30] US (61/621,343) 2012-04-06

[11] **2,869,868**
[13] C
[51] **Int.Cl. H04W 48/18 (2009.01) H04W 8/00 (2009.01) H04L 29/06 (2006.01) H04W 88/06 (2009.01) H04W 88/18 (2009.01)**
[25] EN
[54] **SECURE AD HOC COMMUNICATION SYSTEMS AND METHODS ACROSS HETEROGENEOUS SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATIONS AD HOC SECURISEES SUR DES SYSTEMES HETEROGENES**
[72] MILLER, TRENT J., US
[72] GLASS, STEPHEN C., US
[72] KLEIN, DAVID E., US
[72] MAO, WEI., US
[72] SCHULER, FRANCESCA, US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2014-10-07
[86] 2013-04-02 (PCT/US2013/034883)
[87] (WO2013/154861)
[30] US (13/444,596) 2012-04-11

[11] **2,870,265**
[13] C
[51] **Int.Cl. B64D 31/00 (2006.01) B64C 27/00 (2006.01) G05D 1/04 (2006.01)**
[25] EN
[54] **FLY-BY-WIRE ENGINE POWER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE PUISSANCE DE MOTEUR PAR COMMANDE DE VOL ELECTRIQUE**
[72] OLTHETEN, ERIK, US
[72] MCCOLLOUGH, JAMES M., US
[72] SCHEIDLER, PETER F., US
[72] GREENWOOD, JEFFERY S., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2870265)
[87] (2870265)
[22] 2014-11-07
[30] US (14/082,615) 2013-11-18

[11] **2,870,880**
[13] C
[51] **Int.Cl. D01F 1/10 (2006.01) A61K 8/46 (2006.01) B32B 5/26 (2006.01) D01F 2/00 (2006.01) D01F 4/00 (2006.01) D01F 6/14 (2006.01) D04H 13/00 (2006.01) D21H 21/24 (2006.01) A47K 10/16 (2006.01) D21H 27/00 (2006.01)**
[25] EN
[54] **FIBROUS ELEMENTS COMPRISING FAST WETTING SURFACTANTS AND METHODS FOR MAKING SAME**
[54] **ELEMENTS FIBREUX COMPRENANT DES SURFACTANTS A MOUILLAGE RAPIDE ET LEURS PROCEDES DE FABRICATION**
[72] HEINZMAN, STEPHEN WAYNE, US
[72] WOODS, BROOKE MARIE, US
[72] JAMES, MICHAEL DAVID, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-17
[86] 2013-04-17 (PCT/US2013/036942)
[87] (WO2013/158743)
[30] US (61/635,433) 2012-04-19

[11] **2,870,904**
[13] C
[51] **Int.Cl. E21B 33/138 (2006.01) C09K 8/506 (2006.01)**
[25] EN
[54] **BIODEGRADABLE ACTIVATORS TO GEL SILICA SOL FOR BLOCKING PERMEABILITY**
[54] **ACTIVATEURS BIODEGRADABLES POUR GEL DE SILICE POUR BLOQUER LA PERMEABILITE**
[72] PATIL, PRAJAKTA R., IN
[72] KALGAONKAR, RAJENDRA A., IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-17
[86] 2013-04-22 (PCT/US2013/037540)
[87] (WO2013/165717)
[30] US (13/461,516) 2012-05-01

[11] **2,871,007**
[13] C
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4196 (2006.01) A61P 29/00 (2006.01) C07D 249/12 (2006.01) C07D 401/04 (2006.01) C07D 401/10 (2006.01) C07D 403/04 (2006.01) C07D 403/10 (2006.01) C07D 405/12 (2006.01) C07D 409/14 (2006.01) C07D 413/10 (2006.01) C07D 417/10 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **TRIAZOLONE COMPOUNDS AS MPGES-1 INHIBITORS**
[54] **COMPOSES TRIAZOLONE UTILISES COMME INHIBITEURS DE LA MPGES-1**
[72] GHARAT, LAXMIKANT ATMARAM, IN
[72] MUTHUKAMAN, NAGARAJAN, IN
[72] KHAIRATKAR-JOSHI, NEELIMA, IN
[72] KATTIGE, VIDYA GANAPATI, IN
[73] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2014-10-20
[86] 2013-06-10 (PCT/IB2013/054752)
[87] (WO2013/186692)
[30] IN (1733/MUM/2012) 2012-06-15
[30] US (61/668,146) 2012-07-05
[30] IN (3319/MUM/2012) 2012-11-19
[30] US (61/735,679) 2012-12-11
[30] IN (387/MUM/2013) 2013-02-08
[30] US (61/792,225) 2013-03-15

[11] **2,871,107**
[13] C
[51] **Int.Cl. H04L 12/70 (2013.01)**
[25] EN
[54] **METHOD TO IDENTIFY AND DIFFERENTIATE BACKGROUND TRAFFIC**
[54] **PROCEDE POUR L'IDENTIFICATION ET LA DIFFERENCIATION D'UN TRAFIC QUI S'EXECUTE EN ARRIERE-PLAN**
[72] VANNITHAMBY, RATH, US
[72] ZHU, JING, US
[72] JHA, SATISH C., US
[72] KOC, ALI T., US
[73] INTEL CORPORATION, US
[85] 2014-10-20
[86] 2013-05-10 (PCT/US2013/040618)
[87] (WO2013/170194)
[30] US (61/646,223) 2012-05-11

[11] **2,871,255**
[13] C
[51] **Int.Cl. C07D 263/58 (2006.01) A61K 31/423 (2006.01) A61P 17/04 (2006.01)**
[25] EN
[54] **1,3-BENZOXAZOL-2(3H)-ONES AND THEIR USE AS MEDICAMENTS AND COSMETICS**
[54] **COMPOSES 1,3-BENZOXAZOL-2(3H)-ONES ET LEUR UTILISATION COMME MEDICAMENTS ET PRODUITS COSMETIQUES**
[72] SOEBERDT, MICHAEL, DE
[72] KNIE, ULRICH, DE
[72] ABELS, CHRISTOPH, DE
[73] DR. AUGUST WOLFF GMBH & CO. KG ARZNEIMITTEL, DE
[85] 2014-10-21
[86] 2013-05-21 (PCT/EP2013/001501)
[87] (WO2013/174508)
[30] EP (12168639.8) 2012-05-21
[30] US (61/649,587) 2012-05-21

[11] **2,872,116**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **A DEVICE FOR IMPROVING THE FUNCTION OF A HEART VALVE**
[54] **DISPOSITIF ET PROCEDE VISANT A AMELIORER LA FONCTION D'UNE VALVULE CARDIAQUE**
[72] KERANEN, OLLI, SE
[73] MEDTENTIA INTERNATIONAL LTD OY, FI
[86] (2872116)
[87] (2872116)
[22] 2006-09-05
[62] 2,619,022
[30] SE (0501993-0) 2005-09-07

[11] **2,872,408**
[13] C
[51] **Int.Cl. A01N 57/20 (2006.01) A01N 37/20 (2006.01) A01N 41/10 (2006.01) A01N 43/40 (2006.01) A01N 43/707 (2006.01) A01N 43/80 (2006.01) A01N 43/824 (2006.01) A01N 47/34 (2006.01) A01N 47/36 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITIONS COMPRISING GLYPHOSATE FOR TOLERANT OR RESISTANT MAIZE CROPS**
[54] **COMPOSITIONS HERBICIDES POUR CULTURES DE MAIS LES TOLERANT OU Y RESISTANT**
[72] HACKER, ERWIN, DE
[72] BIERINGER, HERMANN, DE
[72] WILLMS, LOTHAR, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[86] (2872408)
[87] (2872408)
[22] 1999-08-10
[62] 2,783,196
[30] DE (198 36 737.6) 1998-08-13
[30] DE (199 19 993.0) 1999-04-30

[11] **2,873,475**
[13] C
[51] **Int.Cl. B65D 5/46 (2006.01) B65D 5/54 (2006.01)**
[25] EN
[54] **CARTON AND CARTON BLANK**
[54] **BOITE PLIANTE ET BOITE PLIANTE A VERROUILLAGES SUR PAROIS LATERALES**
[72] BALL, NATHANIEL B., US
[72] PELLER, ANDREW T., US
[72] WALLING, BRADFORD J., US
[72] ZACHERLE, MATTHEW E., US
[72] LOFTIN, CALEB S., US
[73] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[85] 2014-11-12
[86] 2013-05-15 (PCT/US2013/041119)
[87] (WO2013/173444)
[30] US (61/647,482) 2012-05-15
[30] US (61/670,007) 2012-07-10
[30] US (61/810,842) 2013-04-11

[11] **2,873,588**
[13] C
[51] **Int.Cl. E04D 1/30 (2006.01)**
[25] EN
[54] **HIP, RIDGE OR RAKE SHINGLE**
[54] **BARDEAU D'ARETIER, DE FAITE OU D'INCLINAISON**
[72] QUARANTA, JOSEPH, US
[72] KOCH, STEPHEN A., US
[72] JENKINS, ROBERT L., US
[72] JACOBS, GREGORY F., US
[72] STEELE, KAREN L., US
[73] CERTAINTEED CORPORATION, US
[86] (2873588)
[87] (2873588)
[22] 2006-03-08
[62] 2,538,774
[30] US (11/315,451) 2005-12-22

[11] **2,873,825**
[13] C
[51] **Int.Cl. H01M 4/136 (2010.01) H01M 4/58 (2010.01) H01M 4/131 (2010.01) H01M 4/62 (2006.01) H01M 4/66 (2006.01)**
[25] EN
[54] **CATHODE ACTIVE MATERIAL CONTAINING LITHIUM AND HAVING TRANSITION METAL OXIDE, CATHODE CONTAINING LITHIUM AND HAVING TRANSITION METAL OXIDE, AND NONAQUEOUS SECONDARY BATTERY CONTAINING LITHIUM AND HAVING TRANSITION METAL OXIDE**
[54] **MATERIAU CATHODE ACTIF CONTENANT DU LITHIUM ET COMPORTANT UN OXYDE METALLIQUE DE TRANSITION, CATHODE CONTENANT DU LITHIUM ET COMPORTANT UN OXYDE METALLIQUE DE TRANSITION ET BATTERIE SECONDAIRE NON AQUEUSE CONTENANT DU LITHIUM ET COMPORTANT UN OXYDE METALLIQUE DE TRANSITION**
[72] OHIRA, KOJI, JP
[72] NISHIJIMA, MOTOAKI, JP
[72] SUEKI, TOSHITSUGU, JP
[72] ESAKI, SHOGO, JP
[72] TANAKA, ISAO, JP
[72] KOYAMA, YUKINORI, JP
[72] TANAKA, KATSUHISA, JP
[72] FUJITA, KOJI, JP
[72] MURAI, SHUNSUKE, JP
[73] SHARP KABUSHIKI KAISHA, JP
[86] (2873825)
[87] (2873825)
[22] 2010-05-20
[62] 2,835,382

[11] **2,874,248**
[13] C
[51] **Int.Cl. B29D 30/52 (2006.01) B29C 35/02 (2006.01) B29D 30/08 (2006.01)**
[25] EN
[54] **TIRE TREAD AND METHOD OF MAKING THE SAME**
[54] **BANDE DE ROULEMENT ET SON PROCEDE DE FABRICATION**
[72] NORTON, CRAIG B., US
[73] BRIDGESTONE BANDAG, LLC, US
[85] 2014-11-18
[86] 2013-05-30 (PCT/US2013/043339)
[87] (WO2013/181378)
[30] US (61/653,013) 2012-05-30

[11] **2,875,094**
[13] C
[51] **Int.Cl. G01N 1/28 (2006.01) G01N 33/15 (2006.01) G01N 33/48 (2006.01) A61K 31/12 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MEASURING THE PHARMACOKINETICS OF LIPOSOMAL CURCUMIN AND ITS METABOLITE TETRAHYDROCURCUMIN**
[54] **PROCEDE ET SYSTEME POUR MESURER LA PHARMACOCINETIQUE DE LA CURCUMINE EN LIPOSOME ET SA TETRAHYDROCURCUMINE METABOLITE**
[72] HELSON, LAWRENCE, US
[73] SIGNPATH PHARMA INC., US
[85] 2014-11-27
[86] 2013-06-14 (PCT/US2013/045898)
[87] (WO2013/188767)
[30] US (61/659,660) 2012-06-14
[30] US (13/918,112) 2013-06-14

[11] **2,875,859**
[13] C
[51] **Int.Cl. F25D 3/14 (2006.01) A47B 31/02 (2006.01) B62B 3/00 (2006.01) B62B 5/00 (2006.01) B64D 11/04 (2006.01) E06B 7/16 (2006.01) F25D 17/04 (2006.01)**
[25] EN
[54] **CONTROLLING FLOW OF DRY ICE SUBLIMINATION INSIDE A GALLEY CART**
[54] **CONTROLE DE DEBIT DE SUBLIMATION DE GLACE SECHE DANS UN CHARIOT DE CUISINE**
[72] VANDYKE, BRYCE A., US
[72] RICHARDSON, MARCUS K., US
[72] LIN, CHAO-HSIN, US
[73] THE BOEING COMPANY, US
[86] (2875859)
[87] (2875859)
[22] 2014-12-23
[30] US (14/202495) 2014-03-10

[11] **2,876,178**
[13] C
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/52 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **RECOMBINANT MICROORGANISMS EXPRESSING A NON-SPECIFIC ACYLTRANSFERASE MAKE BIODIESEL**
[54] **MICRO-ORGANISMES RECOMBINANTS EXPRIMANT UN BIODIESEL FAIT D'ACYLTRANSFERASE NON SPECIFIQUE**
[72] LIEW, FUNGMIN, NZ
[72] KOEPKE, MICHAEL, NZ
[73] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2014-12-09
[86] 2013-06-21 (PCT/NZ2013/000108)
[87] (WO2013/191567)
[30] US (61/662,467) 2012-06-21

[11] **2,876,440**
[13] C
[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/17 (2006.01) A61B 17/86 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **TRANSBUCCAL PLATE HOLDING CANNULA**
[54] **CANULE PORTANT UNE PLAQUE TRANSBUCCALE**
[72] HAMEL, ROSS JONATHAN, US
[72] CHILTON, ROBERT JOSEPH, III, US
[72] MCGARITY, CARLOS OWEN, US
[72] CICCONE, PAUL CHRISTOPHER, US
[72] COOMBS, DANA JOSEPH, US
[72] GRIFFITHS, BRYAN JAMES, US
[73] DEPUY SYNTHES PRODUCTS, INC., US
[86] (2876440)
[87] (2876440)
[22] 2007-02-07
[62] 2,641,714
[30] US (11/349,559) 2006-02-08

[11] **2,877,155**
[13] C
[51] **Int.Cl. C07F 9/6521 (2006.01) C08G 75/045 (2016.01) C07D 251/30 (2006.01) C07D 405/12 (2006.01) C07F 7/18 (2006.01) C08K 5/372 (2006.01) C08K 5/5333 (2006.01) C08K 5/548 (2006.01) C08L 81/02 (2006.01) C09K 3/10 (2006.01)**
[25] EN
[54] **COPOLYMERIZABLE SULFUR-CONTAINING ADHESION PROMOTERS AND COMPOSITIONS THEREOF**
[54] **AGENTS PROMOTEURS D'ADHESION CONTENANT DU SOUFRE COPOLYMERISABLES ET COMPOSITIONS A BASE DE CEUX-CI**
[72] KELEDJIAN, RAQUEL, US
[72] LIN, RENHE, US
[72] VIRNELSON, BRUCE, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2014-12-17
[86] 2013-06-19 (PCT/US2013/046471)
[87] (WO2013/192266)
[30] US (13/529,183) 2012-06-21

[11] **2,877,207**
[13] C
[51] **Int.Cl. B65D 75/30 (2006.01) B65D 75/58 (2006.01) B65D 85/72 (2006.01)**
[25] EN
[54] **PACKAGING FOR CONSUMABLE PRODUCTS AND METHODS FOR USING SAME**
[54] **EMBALLAGE POUR PRODUITS CONSOMMABLES ET LEURS PROCEDES D'UTILISATION**
[72] MONTARRAS, MARC, CH
[72] LONGSON, BARRY, CH
[73] NESTEC S.A., CH
[85] 2014-12-18
[86] 2013-06-18 (PCT/IB2013/055010)
[87] (WO2013/190472)
[30] US (61/663,044) 2012-06-22

[11] **2,877,440**
[13] C
[51] **Int.Cl. H02M 7/797 (2006.01) H02M 7/487 (2007.01) H02M 1/00 (2007.10)**
[25] EN
[54] **CONTROLLING A MODULAR CONVERTER**
[54] **COMMANDE D'UN CONVERTISSEUR MODULAIRE**
[72] SINGH RIAR, BALJIT, NZ
[72] GEYER, TOBIAS, CH
[73] ABB TECHNOLOGY AG, CH
[85] 2014-12-19
[86] 2013-07-05 (PCT/EP2013/064297)
[87] (WO2014/006200)
[30] EP (12175409.7) 2012-07-06
[30] EP (12179163.6) 2012-08-03

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[11] **2,877,870**
[13] C
[51] **Int.Cl. C08G 18/50 (2006.01) C08G 18/08 (2006.01) C08G 18/28 (2006.01) C08G 18/32 (2006.01) C08G 18/40 (2006.01) C08G 18/58 (2006.01) C08G 18/76 (2006.01) C08G 18/80 (2006.01) C09D 5/44 (2006.01) C09D 175/08 (2006.01)**
[25] EN
[54] **AQUEOUS RESINOUS DISPERSIONS THAT INCLUDE A ZINC (II) AMIDINE COMPLEX AND METHODS FOR THE MANUFACTURE THEREOF**
[54] **DISPERSIONS AQUEUSE A BASE DE RESINE QUI COMPRENNENT UN COMPLEXE ZINC (II) AMIDINE ET LEURS PROCEDES DE FABRICATION**
[72] ESWARAKRISHNAN, VENKATACHALAM, US
[72] GRAY, ANDREA, US
[72] LOVE, JONATHAN A., US
[72] MOORE, KELLY, US
[72] SANDALA, MICHAEL, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2014-12-23
[86] 2013-06-21 (PCT/US2013/046976)
[87] (WO2014/004273)
[30] US (13/531,935) 2012-06-25

---

[11] **2,878,223**
[13] C
[51] **Int.Cl. A22B 7/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR CONVEYING CARCASSES OR CARCASS PARTS OF QUADRUPED SLAUGHTER ANIMALS**
[54] **SYSTEME DE TRANSPORT DE CARCASSES OU DE PARTIES DE CARCASSE DE QUADRUPEDES ABATTUS**
[72] JANSSEN, CORNELIS JOANNES, NL
[72] BEIJAARD, BAREND JACOBUS EMMANUEL, NL
[72] VAN DER STEEN, FRANCISCUS THEODORUS HENRICUS JOHANNES, NL
[72] VAN DEN HURK, FRANCISCUS ALBERTUS GERARDUS, NL
[73] MAREL MEAT PROCESSING B.V., NL
[85] 2014-12-31
[86] 2012-11-28 (PCT/NL2012/050844)
[87] (WO2014/007607)
[30] NL (2009120) 2012-07-04

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[11] **2,878,521**
[13] C
[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/50 (2006.01) C09K 8/56 (2006.01) C09K 8/62 (2006.01) C09K 8/80 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ENHANCING WELL PRODUCTIVITY IN WEAKLY CONSOLIDATED OR UNCONSOLIDATED FORMATIONS**
[54] **PROCEDES ET COMPOSITIONS POUR AMELIORER LA PRODUCTIVITE DE PUITS DANS DES FORMATIONS FAIBLEMENT CONSOLIDEES OU NON CONSOLIDEES**
[72] NGUYEN, PHILIP D., US
[72] FLEMING, JEFF T., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-06
[86] 2013-08-20 (PCT/US2013/055664)
[87] (WO2014/031569)
[30] US (13/591,356) 2012-08-22

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[11] **2,878,675**
[13] C
[51] **Int.Cl. E21B 37/00 (2006.01) B08B 9/027 (2006.01) E21B 33/06 (2006.01)**
[25] EN
[54] **RISER DISPLACEMENT AND CLEANING SYSTEMS AND METHODS OF USE**
[54] **SYSTEMES DE DEPLACEMENT ET DE NETTOYAGE DE COLONNE MONTANTE ET LEURS PROCEDES D'UTILISATION**
[72] ROGERS, HENRY EUGENE, US
[72] SZARKA, DAVID D., US
[72] ROGOZINSKI, NICOLAS, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-08
[86] 2012-08-28 (PCT/US2012/052672)
[87] (WO2014/035375)

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[11] **2,878,908**
[13] C
[51] **Int.Cl. C10G 35/10 (2006.01) C10G 35/06 (2006.01)**
[25] EN
[54] **FLUID CATALYTIC CRACKING PROCESS AND APPARATUS FOR MAXIMIZING LIGHT OLEFINS OR MIDDLE DISTILLATES AND LIGHT OLEFINS**
[54] **PROCEDE ET APPAREIL DE CRAQUAGE CATALYTIQUE DE FLUIDE PERMETTANT DE MAXIMISER LA TENEUR EN OLEFINES LEGERES OU EN DISTILLATS MOYENS ET OLEFINES LEGERES**
[72] MARRI, RAMA RAO, US
[72] SONI, DALIP SINGH, US
[72] KUMAR, PRAMOD, IN
[73] LUMMUS TECHNOLOGY INC., US
[85] 2015-01-09
[86] 2013-07-10 (PCT/US2013/049906)
[87] (WO2014/011759)
[30] US (13/547,807) 2012-07-12

[11] **2,878,931**
[13] C
[51] **Int.Cl. G01N 9/26 (2006.01) G01F 1/74 (2006.01)**
[25] EN
[54] **FLUID CHARACTERISTIC DETERMINATION OF A MULTI-COMPONENT FLUID WITH COMPRESSIBLE AND INCOMPRESSIBLE COMPONENTS**
[54] **DETERMINATION DE CARACTERISTIQUES DE FLUIDE D'UN FLUIDE A COMPOSANTS MULTIPLES CONTENANT DES COMPOSANTS COMPRESSIBLES ET INCOMPRESSIBLES**
[72] SCHOLLENBERGER, FREDERICK SCOTT, US
[72] WEINSTEIN, JOEL, US
[72] SHEPHERD, DAVID JOHN, NZ
[73] MICRO MOTION, INC., US
[85] 2015-01-12
[86] 2012-08-01 (PCT/US2012/049133)
[87] (WO2014/021884)

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[11] **2,879,757**
[13] C
[51] **Int.Cl. C04B 28/02 (2006.01) C04B 28/22 (2006.01) C09K 8/42 (2006.01) C09K 8/467 (2006.01) C09K 8/473 (2006.01)**
[25] EN
[54] **CEMENT COMPOSITIONS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS DE CIMENT ET LEURS PROCEDES D'UTILISATION**
[72] MUTHUSAMY, RAMESH, IN
[72] GOSAVI, TUSHAR SURESHGIRI, IN
[72] PATIL, RAHUL CHANDRAKANT, IN
[72] SANTRA, ASHOK K., US
[72] PATIL, SANDIP PRABHAKAR, IN
[72] PINDIPROLU, KAMESWARA SRI SAIRAM, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-20
[86] 2013-08-26 (PCT/US2013/056577)
[87] (WO2014/039301)
[30] US (13/606,632) 2012-09-07

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[11] **2,879,949**
[13] C
[51] **Int.Cl. G05D 1/00 (2006.01)**
[25] EN
[54] **FLIGHT DECK TOUCH-SENSITIVE HARDWARE CONTROLS**
[54] **COMMANDES MATERIELLES TACTILES DE POSTE DE PILOTAGE**
[72] NIKOLIC, MARK IVAN, US
[72] MINARSCH, STEPHEN, US
[73] THE BOEING COMPANY, US
[85] 2015-01-22
[86] 2013-05-08 (PCT/US2013/040188)
[87] (WO2014/039117)
[30] US (13/606,082) 2012-09-07

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[11] **2,880,479**
[13] C
[51] **Int.Cl. H01M 4/88 (2006.01) H01M 8/0273 (2016.01) H01M 8/248 (2016.01)**
[25] EN
[54] **ELECTRODE FOR FUEL CELL AND METHOD FOR MANUFACTURING ELECTRODE FOR FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL**
[54] **ELECTRODE DE PILE A COMBUSTIBLE, PROCEDE DE FABRICATION D'ELECTRODE DE PILE A COMBUSTIBLE, ENSEMBLE ELECTRODE A MEMBRANE ET PILE A COMBUSTIBLE**
[72] HASEGAWA, SHIGEKI, JP
[72] MURATA, SHIGEAKI, JP
[72] IMANISHI, MASAHIRO, JP
[72] NAMBA, RYOICHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-01-29
[86] 2012-08-02 (PCT/JP2012/004911)
[87] (WO2014/020650)

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[11] **2,880,582**
[13] C
[51] **Int.Cl. E21B 43/34 (2006.01) E21B 17/01 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING OIL/GAS SEPARATION PROCESSES**
[54] **SYSTEMES ET PROCEDES POUR CONTROLER DES PROCESSUS DE SEPARATION PETROLE/GAZ**
[72] TUNHEIM, OLA, NO
[72] FREESE, ROBERT P., US
[72] MACLENNAN, JAMES ROBERT, GB
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-29
[86] 2013-09-10 (PCT/US2013/058855)
[87] (WO2014/043050)
[30] US (13/618,662) 2012-09-14

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[11] **2,880,803**
[13] C
[51] **Int.Cl. B65G 17/06 (2006.01)**
[25] EN
[54] **LINK MEMBER HAVING A CURVED BEARING SURFACE**
[54] **ELEMENT DE LIAISON A SURFACE D'APPUI INCURVEE**
[72] LASECKI, JONATHAN R., US
[72] NEELY, DARROLL JOSEPH, US
[73] ASHWORTH BROS., INC., US
[85] 2015-02-03
[86] 2013-08-14 (PCT/US2013/054832)
[87] (WO2014/028556)
[30] US (13/588,449) 2012-08-17

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[11] **2,880,989**
[13] C
[51] **Int.Cl. B29C 70/18 (2006.01) E04C 3/29 (2006.01)**
[25] EN
[54] **MANUFACTURE OF A RESIN INFUSED ONE-PIECE COMPOSITE TRUSS STRUCTURE**
[54] **FABRICATION D'UNE STRUCTURE DE FERME COMPOSITE MONOPIECE A INFUSION DE RESINE**
[72] SCARFE, MANNING J., US
[72] GLYNN, ANDREW K., US
[72] POOK, DAVID A., US
[72] LOCKETT, PETER J., US
[73] THE BOEING COMPANY, US
[86] (2880989)
[87] (2880989)
[22] 2015-02-03
[30] US (14/281,305) 2014-05-19

[11] **2,881,015**
[13] C
[51] **Int.Cl. F01D 9/04 (2006.01) F01D 5/08 (2006.01) F01D 5/14 (2006.01) F01D 5/18 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **TURBINE VANE ARRANGEMENT**
[54] **AGENCEMENT D'AUBE DE TURBINE**
[72] BATT, STEPHEN, GB
[72] BLUCK, RICHARD, GB
[72] BUTLER, DAVID, GB
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-02-04
[86] 2013-08-22 (PCT/EP2013/067440)
[87] (WO2014/037226)
[30] EP (12183522.7) 2012-09-07

[11] **2,881,239**
[13] C
[51] **Int.Cl. C10K 1/34 (2006.01) C01B 3/32 (2006.01) C01B 3/34 (2006.01) C01B 3/44 (2006.01) C10K 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DUAL FLUIDIZED BED GASIFICATION**
[54] **SYSTEME ET PROCEDE DE GAZEIFICATION EN DOUBLE LIT FLUIDISE**
[72] APANEL, GEORGE, US
[72] WRIGHT, HAROLD A., US
[73] RES USA, LLC, US
[86] (2881239)
[87] (2881239)
[22] 2010-01-21
[62] 2,750,257
[30] US (61/146,185) 2009-01-21

[11] **2,881,252**
[13] C
[51] **Int.Cl. A23D 9/00 (2006.01) A61K 31/201 (2006.01) A61P 3/02 (2006.01) C12N 9/02 (2006.01) C12N 15/53 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **SOYBEAN OIL HAVING 5 TO 50% SDA AND LESS THAN 10% GLA**
[54] **HUILE DE SOJA RENFERMANT DE 5 A 50 % D'ACIDE STEARIQUE ET MOINS DE 10 % D'ACIDE GAMMA-LINEOLIQUE**
[72] URSIN, VIRGINIA, US
[72] FROMAN, BYRON, US
[72] GONZALES, JENNIFER, US
[72] SCREEN, STEVEN E., US
[72] DONG, FENGGAO, US
[72] LA ROSA, THOMAS J., US
[73] MONSANTO TECHNOLOGY LLC, US
[86] (2881252)
[87] (2881252)
[22] 2004-08-20
[62] 2,535,310
[30] US (60/496,751) 2003-08-21

[11] **2,881,285**
[13] C
[51] **Int.Cl. B27D 5/00 (2006.01) G01N 23/02 (2006.01) G01N 23/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING FEATURES ON A LAMINATED VENEER LUMBER BILLET**
[54] **SYSTEME ET METHODE DE DETECTION DES CARACTERISTIQUES D'UN CONTREPLAQUE DE BOIS LAMINE**
[72] IRVING, DAVID C., US
[72] TAYLOR, THOMAS J., US
[73] WEYERHAEUSER NR COMPANY, US
[86] (2881285)
[87] (2881285)
[22] 2010-10-28
[62] 2,719,219
[30] US (12/622,608) 2009-11-20

[11] **2,881,397**
[13] C
[51] **Int.Cl. B65D 17/34 (2006.01) B21D 51/38 (2006.01) B65D 39/10 (2006.01) B65D 41/28 (2006.01)**
[25] EN
[54] **RESEALABLE BEVERAGE CONTAINERS AND METHODS OF MAKING SAME**
[54] **RECIPIENTS REFERMABLES POUR BOISSONS ET LEURS PROCEDES DE FABRICATION**
[72] ZABALETA, DANIEL A., US
[72] HACKETT, SAM, US
[73] POWERCAN HOLDINGS LLC, US
[85] 2015-02-06
[86] 2013-08-08 (PCT/US2013/054210)
[87] (WO2014/026047)
[30] US (13/572,404) 2012-08-10
[30] US (13/787,012) 2013-03-06

[11] **2,881,496**
[13] C
[51] **Int.Cl. B65D 43/16 (2006.01) B65D 81/38 (2006.01)**
[25] EN
[54] **HINGED INSULATED CONTAINER LID**
[54] **COUVERCLE DE CONTENANT ISOLE A CHARNIERE**
[72] MEETHER, STUART L., US
[72] GLAZIER, RICKY J., US
[72] ELLIOTT, MARK, US
[73] THE COLEMAN COMPANY, INC., US
[86] (2881496)
[87] (2881496)
[22] 2015-02-06
[30] US (61/936,410) 2014-02-06

[11] **2,882,056**
[13] C
[51] **Int.Cl. A61M 16/20 (2006.01) A61M 16/00 (2006.01) F16K 15/02 (2006.01) F16K 17/04 (2006.01) F16L 55/04 (2006.01)**
[25] EN
[54] **MECHANICAL VENTILATION SYSTEM UTILIZING BIAS VALVE**
[54] **SYSTEME DE VENTILATION MECANIQUE UTILISANT UNE VALVE A SOLLICITATION**
[72] DEVRIES, DOUGLAS F., US
[72] ALLUM, TODD, US
[73] CAREFUSION 203, INC., US
[86] (2882056)
[87] (2882056)
[22] 2007-06-22
[62] 2,656,763
[30] US (11/486,346) 2006-07-13

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[11] **2,882,219**
[13] C
[51] **Int.Cl. A62B 35/04 (2006.01)**
[25] EN
[54] **BELT-TYPE FALL DAMPER**
[54] **AMORTISSEUR DE CHUTE A BANDES**
[72] KRUEGER, ROBERT, DE
[72] ACCOGLI, ALLESSANDRO, CH
[73] SKYLOTEC GMBH, DE
[85] 2015-02-17
[86] 2014-06-25 (PCT/EP2014/063366)
[87] (WO2015/003902)
[30] DE (20 2013 103 0929) 2013-07-11

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[11] **2,882,538**
[13] C
[51] **Int.Cl. F16H 1/28 (2006.01) F16H 57/04 (2010.01)**
[25] EN
[54] **PLANETARY GEAR DEVICE**
[54] **DISPOSITIF D'ENGRENAGE PLANETAIRE**
[72] IMAI, HIDEYUKI, JP
[72] SATO, MAIKO, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2015-02-19
[86] 2013-07-09 (PCT/JP2013/068726)
[87] (WO2014/030448)
[30] JP (2012-183915) 2012-08-23

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[11] **2,883,133**
[13] C
[51] **Int.Cl. H04N 7/12 (2006.01)**
[25] EN
[54] **A VIDEO ENCODING METHOD AND A VIDEO ENCODING APPARATUS USING THE SAME**
[54] **PROCEDE DE CODAGE VIDEO ET APPAREIL DE CODAGE VIDEO UTILISANT CELUI-CI**
[72] YU, CHENCHEN, CN
[72] LV, JING, CN
[72] CHEN, JINGCHANG, CN
[72] ZHENG, QUANZHAN, CN
[72] WANG, RONGGANG, CN
[72] WAN, JIE, CN
[72] GAO, WEN, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-02-20
[86] 2013-05-27 (PCT/CN2013/076256)
[87] (WO2014/029222)
[30] CN (201210298932.X) 2012-08-21

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[11] **2,883,736**
[13] C
[51] **Int.Cl. E05B 65/10 (2006.01) E05C 1/08 (2006.01) E05C 19/00 (2006.01)**
[25] EN
[54] **LATCH ASSEMBLY**
[54] **DISPOSITIF DE VERROU**
[72] WANG, CHING-KAI, TW
[72] LIN, CHIH-LUNG, TW
[73] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
[86] (2883736)
[87] (2883736)
[22] 2015-03-03
[30] TW (103220776) 2014-11-24

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[11] **2,884,627**
[13] C
[51] **Int.Cl. A01N 47/14 (2006.01) A01N 47/46 (2006.01) A01P 3/00 (2006.01) A61L 2/18 (2006.01) A61L 2/28 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE ENHANCEMENT OF THE BIOCIDAL EFFICACY OF MONOALKYLDITHIOCARBAMATE SALTS**
[54] **PROCEDE ET SYSTEME POUR L'AMELIORATION DE L'EFFICACITE BIOCIDIQUE DE SELS DE MONOALKYLDITHIOCARBAMATE**
[72] MCNEEL, THOMAS E., US
[72] CLARK, RICHARD A., US
[72] GANUS, WILLIAM C., US
[72] VUNK, GRACIELA H., US
[72] ZUGNO, LUIS A., US
[72] LUSK, RICHARD D., JR., US
[73] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 2015-03-12
[86] 2013-09-10 (PCT/US2013/058842)
[87] (WO2014/051979)
[30] US (61/705,416) 2012-09-25

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[11] **2,884,875**
[13] C
[51] **Int.Cl. C07D 231/12 (2006.01) A61K 31/4427 (2006.01) C07D 213/56 (2006.01) C07D 213/57 (2006.01) C07D 213/64 (2006.01) C07D 261/08 (2006.01) C07D 277/30 (2006.01) C07D 285/12 (2006.01) C07D 333/24 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 405/04 (2006.01) C07D 405/06 (2006.01) C07D 409/04 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **PHENICOL ANTIBACTERIAL AGENTS**
[54] **AGENTS ANTIBACTERIENS DE TYPE PHENICOL**
[72] CURTIS, MICHAEL, US
[72] EWIN, RICHARD A., US
[72] JOHNSON, TIM A., US
[72] KYNE, GRAHAM M., US
[73] ZOETIS SERVICES LLC, US
[85] 2015-03-12
[86] 2013-09-04 (PCT/US2013/057910)
[87] (WO2014/051939)
[30] US (61/705,815) 2012-09-26

[11] **2,885,123**
[13] C
[51] **Int.Cl. C08J 9/00 (2006.01) C08J 9/14 (2006.01)**
[25] EN
[54] **PHENOLIC FOAM**
[54] **MOUSSE PHENOLIQUE**
[72] ROCHEFORT, MALCOLM, GB
[72] RIPLEY, LYNNE, GB
[72] HOLLAND, PHILIP, GB
[72] COPPOCK, VINCENT, GB
[73] KINGSPAN HOLDINGS (IRL) LIMITED, IE
[85] 2015-03-16
[86] 2013-09-18 (PCT/EP2013/069391)
[87] (WO2014/044715)
[30] IE (2012/0408) 2012-09-18
[30] EP (12184818.8) 2012-09-18
[30] GB (1223270.8) 2012-12-21

[11] **2,885,204**
[13] C
[51] **Int.Cl. C08J 7/04 (2006.01) B64C 3/34 (2006.01) B64D 45/02 (2006.01)**
[25] EN
[54] **STRUCTURAL MATERIAL FOR STRUCTURE, FUEL TANK, MAIN WING, AND AIRCRAFT**
[54] **MATERIAU DE STRUCTURE POUR STRUCTURE, RESERVOIR DE CARBURANT, PARTIE CENTRALE DE VOILURE ET AERONEF**
[72] KAMIHARA, NOBUYUKI, JP
[72] ABE, TOSHIO, JP
[72] OKUDA, AKIHISA, JP
[72] IKADA, AKIRA, JP
[72] YAMASHITA, MASAYUKI, JP
[72] KISHIMOTO, KAZUAKI, JP
[72] KAMINO, YUICHIRO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-03-16
[86] 2013-10-09 (PCT/JP2013/077434)
[87] (WO2014/057960)
[30] JP (2012-224141) 2012-10-09

[11] **2,885,505**
[13] C
[51] **Int.Cl. B63B 27/30 (2006.01) E02B 17/00 (2006.01)**
[25] EN
[54] **BOAT LANDING STAGE**
[54] **POINT D'AMARRAGE POUR NAVIRES**
[72] VOLLAND, MICHAEL, DE
[72] SEELHOFER, MARKUS, DE
[72] HINTEMANN, REINHARD, DE
[72] SAGEBIEL, BERND, DE
[73] KME GERMANY GMBH & CO. KG, DE
[85] 2015-03-19
[86] 2013-08-19 (PCT/DE2013/000464)
[87] (WO2014/053107)
[30] DE (10 2012 019 554.0) 2012-10-05

[11] **2,886,894**
[13] C
[51] **Int.Cl. B65D 83/26 (2006.01)**
[25] EN
[54] **AEROSOL DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION D'AEROSOL**
[72] BELLINGER, SEAN, US
[72] SLOWIK, STEVE, US
[72] SCOLA, MICHAEL, US
[72] MCMULLEN, SCOTT ARTHUR, CA
[72] ZOSIMADIS, PETER, CA
[73] SMART WAVE TECHNOLOGIES CORP., CA
[85] 2015-03-26
[86] 2013-10-15 (PCT/CA2013/000883)
[87] (WO2014/059525)
[30] US (61/714,081) 2012-10-15

[11] **2,887,075**
[13] C
[51] **Int.Cl. B64F 1/22 (2006.01) B60D 1/24 (2006.01) B64F 1/10 (2006.01)**
[25] EN
[54] **TOWBARLESS AIRPLANE TUG**
[54] **REMORQUEUR D'AVION SANS BARRE DE REMORQUAGE**
[72] BRAIER, RAN, US
[72] PERRY, ARIE, US
[73] ISRAEL AEROSPACE INDUSTRIES LTD., IL
[86] (2887075)
[87] (2887075)
[22] 2008-04-02
[62] 2,687,433
[30] US (11/798,777) 2007-05-16
[30] IL (PCT/IL2008/000036) 2008-01-08

[11] **2,887,312**
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/513 (2006.01) A61P 31/18 (2006.01) C07D 239/52 (2006.01) C07D 239/54 (2006.01) C07D 239/56 (2006.01) C07D 403/06 (2006.01) C07D 403/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS**
[54] **INHIBITEURS NON NUCLEOSIDIQUES DE LA TRANSCRIPTASE INVERSE**
[72] ARRINGTON, KENNETH L., US
[72] BURGEY, CHRISTOPHER, US
[72] GILFILLAN, ROBERT, US
[72] HAN, YONGXIN, CN
[72] PATEL, MEHUL, US
[72] LI, CHUN SING, CN
[72] LI, YAOZONG, CN
[72] LUO, YUNFU, CN
[72] XU, JIAYI, US
[73] MERCK SHARP & DOHME CORP., US
[85] 2015-04-02
[86] 2013-10-07 (PCT/US2013/063612)
[87] (WO2014/058747)
[30] CN (PCT/CN2012/001358) 2012-10-08

[11] **2,887,651**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 48/14 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ACTIVE SCANNING IN WIRELESS LAN**
[54] **PROCEDE ET APPAREIL POUR UN BALAYAGE ACTIF DANS UN RESEAU LAN SANS FIL**
[72] PARK, GIWON, KR
[72] RYU, KISEON, KR
[72] CHO, HANGYU, KR
[73] LG ELECTRONICS INC., KR
[85] 2015-04-09
[86] 2013-10-15 (PCT/KR2013/009216)
[87] (WO2014/061978)
[30] US (61/713,636) 2012-10-15
[30] US (61/717,081) 2012-10-22

[11] **2,888,180**
[13] C
[51] **Int.Cl. H04N 7/15 (2006.01) G06F 13/00 (2006.01) H04M 3/56 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM AND COMPUTER READABLE MEDIUM**
[54] **SYSTEME DE COMMUNICATION ET SUPPORT LISIBLE PAR ORDINATEUR**
[72] TAMURA, HIDEKI, JP
[73] RICOH COMPANY, LIMITED, JP
[85] 2015-04-13
[86] 2013-10-30 (PCT/JP2013/080061)
[87] (WO2014/069671)
[30] JP (2012-241325) 2012-10-31

[11] **2,888,270**
[13] C
[51] **Int.Cl. C09D 183/06 (2006.01)**
[25] EN
[54] **CURABLE FILM-FORMING COMPOSITIONS DEMONSTRATING BURNISH RESISTANCE AND LOW GLOSS, AND METHODS OF IMPROVING BURNISH RESISTANCE OF A SUBSTRATE**
[54] **COMPOSITIONS FILMOGENES DURCISSABLES PRESENTANT UNE RESISTANCE AU BRUNISSAGE ET UN FAIBLE BRILLANT, ET PROCEDES D'AMELIORATION DE LA RESISTANCE AU BRUNISSAGE D'UN SUBSTRAT**
[72] MORAVEK, SCOTT J., US
[72] ANDERSON, LAWRENCE G., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2015-04-16
[86] 2013-10-18 (PCT/US2013/065634)
[87] (WO2014/063025)
[30] US (13/655,823) 2012-10-19

[11] **2,888,319**
[13] C
[51] **Int.Cl. B62D 25/10 (2006.01)**
[25] EN
[54] **OPENING-CLOSING BODY STRUCTURE FOR VEHICLE**
[54] **STRUCTURE DE CORPS D'OUVERTURE/FERMETURE POUR VEHICULE**
[72] IWANO, YOSHIHIRO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-04-14
[86] 2013-09-12 (PCT/JP2013/074761)
[87] (WO2014/061383)
[30] JP (2012-232035) 2012-10-19

[11] **2,888,571**
[13] C
[51] **Int.Cl. G06K 7/00 (2006.01)**
[25] EN
[54] **SUPPORT DEVICE FOR AT LEAST ONE COMMUNICATIONS MODULE**
[54] **DISPOSITIF SUPPORT D'AU MOINS UN MODULE DE COMMUNICATION**
[72] SARRADIN, JEAN-LOUIS, FR
[72] BODIN, RENAN, FR
[72] BAPTISTE, REGIS, FR
[72] CAZOU, DOMINIQUE, FR
[73] INGENICO GROUP, FR
[85] 2015-04-16
[86] 2013-10-24 (PCT/EP2013/072334)
[87] (WO2014/067854)
[30] FR (1260440) 2012-10-31

[11] **2,890,665**
[13] C
[51] **Int.Cl. C09K 8/04 (2006.01) C09K 8/588 (2006.01) E21B 21/00 (2006.01) E21B 21/14 (2006.01)**
[25] EN
[54] **AQUEOUS DRILLING FLUIDS FOR DUAL POLYMER ENCAPSULATION**
[54] **FLUIDES DE FORAGE AQUEUX DESTINES A L'ENCAPSULATION DE POLYMERE DOUBLE**
[72] MIRZAEI, AMIR A., CA
[72] RAD, HIRBOD, CA
[73] UNIQUEM INC., CA
[86] (2890665)
[87] (2890665)
[22] 2015-05-06

[11] **2,891,066**
[13] C
[51] **Int.Cl. C02F 1/52 (2006.01)**
[25] EN
[54] **PROCESS FOR REDUCING THE SULFATE CONCENTRATION IN A WASTEWATER STREAM BY EMPLOYING REGENERATED GIBBSITE**
[54] **PROCEDE DE REDUCTION DE LA CONCENTRATION DE SULFATE DANS UN COURANT D'EAUX USEES PAR UTILISATION DE GIBBSITE REGENEREE**
[72] BANERJEE, KASHI, US
[72] BLUMENSCHEIN, CHARLES, US
[72] SCHRADER, JOHN CHARLES, US
[72] COOK, ROBERT, US
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2015-05-05
[86] 2013-11-25 (PCT/US2013/071712)
[87] (WO2014/085337)
[30] US (61/730,175) 2012-11-27
[30] US (14/087,629) 2013-11-22

[11] **2,891,147**
[13] C
[51] **Int.Cl. A23L 23/00 (2016.01) A23L 17/00 (2016.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A FISH SAUCE AND A FISH SAUCE MANUFACTURED BY THE SAME**
[54] **METHODE DE FABRICATION D'UNE SAUCE DE POISSONS ET SAUCE DE POISSONS DE LADITE FABRICATION**
[72] LEE, HO WOO, KR
[72] OH, JI YOUNG, KR
[72] KANG, DAE IK, KR
[73] CJ CHEILJEDANG CORPORATION, KR
[85] 2015-04-13
[86] 2014-11-28 (PCT/KR2014/011537)
[87] (WO2015/080511)
[30] KR (10-2013-0148027) 2013-11-29

[11] **2,891,315**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 48/14 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ACTIVE SCANNING IN WIRELESS LAN**
[54] **METHODE ET APPAREIL DE BALAYAGE ACTIF DANS UN LAN SANS FIL**
[72] PARK, GIWON, KR
[72] CHO, HANGYU, KR
[72] RYU, KISEON, KR
[73] LG ELECTRONICS INC., KR
[85] 2015-05-12
[86] 2014-04-29 (PCT/KR2014/003767)
[87] (WO2014/181995)
[30] US (61/819,654) 2013-05-06
[30] US (61/821,200) 2013-05-08

[11] **2,891,354**
[13] C
[51] **Int.Cl. F23R 3/34 (2006.01) F23D 11/10 (2006.01) F23D 11/24 (2006.01)**
[25] EN
[54] **RECESSED FUEL INJECTOR POSITIONING**
[54] **POSITIONNEMENT D'INJECTEUR DE CARBURANT EN RETRAIT**
[72] DOLMANSLEY, TIMOTHY, GB
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-05-12
[86] 2013-11-11 (PCT/EP2013/073516)
[87] (WO2014/090493)
[30] EP (12196533.9) 2012-12-11

[11] **2,891,475**
[13] C
[51] **Int.Cl. B29C 45/10 (2006.01)**
[25] EN
[54] **CONVERSION STRUCTURE FOR A MOLDING SYSTEM**
[54] **STRUCTURE DE CONVERSION POUR SYSTEME DE MOULAGE**
[72] MAI, ARNOLD HEINZ, DE
[72] METZ, PHILIPPE ALEXANDRE, FR
[72] SEVESTRE, MICHAEL YVON, FR
[72] GOW, GEOFFREY ANDREW, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2015-05-14
[86] 2013-11-06 (PCT/CA2013/050842)
[87] (WO2014/089692)
[30] US (61/736,760) 2012-12-13

[11] **2,892,114**
[13] C
[51] **Int.Cl. C25D 3/06 (2006.01) C25D 5/48 (2006.01) C25D 7/06 (2006.01) C25D 11/38 (2006.01)**
[25] EN
[54] **CHROMIUM-CHROMIUM OXIDE COATINGS APPLIED TO STEEL SUBSTRATES FOR PACKAGING APPLICATIONS AND A METHOD FOR PRODUCING SAID COATINGS**
[54] **REVETEMENTS DE CHROME ET D'OXYDE DE CHROME APPLIQUES A DES SUBSTRATS EN ACIER POUR DES APPLICATIONS DE CONDITIONNEMENT ET PROCEDE PERMETTANT DE PRODUIRE LESDITS REVETEMENTS**
[72] WIJENBERG, JACQUES HUBERT OLGA JOSEPH, NL
[72] STEEGH, MICHIEL, NL
[72] PENNING, JAN PAUL, NL
[72] PORTEGIES ZWART, ILJA, NL
[72] DE VOOYS, ARNOUD CORNELIS ADRIAAN, NL
[73] TATA STEEL IJMUIDEN B.V., NL
[85] 2015-05-20
[86] 2013-11-21 (PCT/EP2013/074339)
[87] (WO2014/079910)
[30] EP (12193623.1) 2012-11-21
[30] EP (12195261.8) 2012-12-03

[11] **2,892,307**
[13] C
[51] **Int.Cl. B08B 3/02 (2006.01) A47L 15/14 (2006.01) A61L 2/00 (2006.01)**
[25] EN
[54] **WASHER / DISINFECTOR HAVING A WATER INLET DIFFUSER**
[54] **MACHINE A LAVER/DESINFECTER AYANT UN DIFFUSEUR D'ENTREE D'EAU**
[72] MARTINEAU, LOUIS, CA
[72] ROBERT, MAXIME, CA
[73] STERIS INC., US
[85] 2015-05-25
[86] 2013-03-12 (PCT/US2013/030309)
[87] (WO2014/084887)
[30] US (61/731,591) 2012-11-30
[30] US (13/787,899) 2013-03-07

[11] **2,892,911**
[13] C
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **BMP-6 ANTIBODIES**
[54] **ANTICORPS ANTI-BMP-6**
[72] TRUHLAR, STEPHANIE MARIE EATON, US
[72] SEO, NEUNGSEON, US
[73] ELI LILLY AND COMPANY, US
[85] 2015-05-26
[86] 2013-12-05 (PCT/US2013/073239)
[87] (WO2014/099391)
[30] US (61/737,859) 2012-12-17

[11] **2,893,160**
[13] C
[51] **Int.Cl. F28D 20/02 (2006.01) F25B 30/00 (2006.01) F28D 17/00 (2006.01) F28F 21/00 (2006.01)**
[25] EN
[54] **EXTRACTION FROM LARGE THERMAL STORAGE SYSTEMS USING PHASE CHANGE MATERIALS AND LATENT HEAT EXCHANGERS**
[54] **EXTRACTION A PARTIR DE GRANDS SYSTEMES D'ACCUMULATION DE CHALEUR METTANT EN OEUVRE DES MATERIAUX A CHANGEMENT DE PHASE ET DES ECHANGEURS DE CHALEUR LATENTE**
[72] MUCCIARDI, FRANK ANTONIO, CA
[72] POWELL, ALAN LEIGHTON WESLEY, CA
[72] POWELL, ANDREW LEIGHTON WESLEY, CA
[73] 7837003 CANADA INC., CA
[85] 2015-05-29
[86] 2012-12-20 (PCT/CA2012/001177)
[87] (WO2013/097031)
[30] US (61/581,306) 2011-12-29
[30] US (61/673,861) 2012-07-20
[30] US (61/673,860) 2012-07-20

[11] **2,893,182**
[13] C
[51] **Int.Cl. D06F 37/00 (2006.01)**
[25] EN
[54] **LAUNDRY TREATMENT APPARATUS WITH MOISTURE RECOVERY UNIT**
[54] **APPAREIL DE TRAITEMENT DE LESSIVE DOTE D'UN MODULE DE RECUPERATION D'HUMIDITE**
[72] LEE, JIHONG, KR
[72] JEONG, KWANWOONG, KR
[73] LG ELECTRONICS, INC., KR
[86] (2893182)
[87] (2893182)
[22] 2015-05-29
[30] KR (10-2014-0065892) 2014-05-30

[11] **2,893,187**
[13] C
[51] **Int.Cl. D06F 37/00 (2006.01)**
[25] EN
[54] **LAUNDRY TREATMENT APPARATUS WITH BODY GUIDER TO GUIDE ROTATIONAL MOVEMENT OF BODY ALONG WHICH A WATER SUPPLY CHANNEL IS PROVIDED**
[54] **APPAREIL DE TRAITEMENT DE LESSIVE EQUIPE D'UN GUIDE DE CORPS SERVANT A GUIDER LE MOUVEMENT ROTATIF D'UN CORPS LE LONG DUQUEL UN CANAL D'APPROVISIONNEMENT D'EAU EST FOURNI**
[72] LEE, JIHONG, US
[72] KIM, WOOSEONG, KR
[73] LG ELECTRONICS INC., KR
[86] (2893187)
[87] (2893187)
[22] 2015-05-29
[30] KR (10-2014-0065891) 2014-05-30
[30] KR (10-2015-0069662) 2015-05-19

[11] **2,893,600**
[13] C
[51] **Int.Cl. H01R 13/639 (2006.01)**
[25] EN
[54] **CABLE CONNECTOR SYSTEM**
[54] **SYSTEME DE CONNECTEUR DE CABLE**
[72] ARCYKIEWICZ, ROBERT, US
[72] NAGY, DEAN WAYNE, US
[73] AMPHENOL CORPORATION, US
[85] 2015-06-02
[86] 2013-12-03 (PCT/US2013/072853)
[87] (WO2014/089064)
[30] US (13/693,625) 2012-12-04

[11] **2,894,376**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01) C10C 3/08 (2006.01)**
[25] EN
[54] **METHOD FOR SEPARATING HYDROCARBONS AND USE OF MOLTEN SALT**
[54] **PROCEDE DE SEPARATION D'HYDROCARBURES ET D'UTILISATION DE SELS FONDUS**
[72] KYLLONEN, LASSE, FI
[72] KING, ALISTAIR, FI
[72] KILJUNEN, SAMANTHA, FI
[72] HESAMPOUR, MEHRDAD, FI
[73] KEMIRA OYJ, FI
[86] (2894376)
[87] (2894376)
[22] 2015-06-16
[30] FI (20145569) 2014-06-17

[11] **2,895,693**
[13] C
[51] **Int.Cl. G01N 33/86 (2006.01) G01N 33/49 (2006.01) G01N 37/00 (2006.01)**
[25] EN
[54] **METHOD FOR COMPREHENSIVE ASSESSMENT OF PLATELET AGGREGATION**
[54] **METHODE D'EVALUATION COMPLETE D'AGREGATION PLAQUETTAIRE**
[72] HOSOKAWA, KAZUYA, JP
[72] WADA, TOMOKO, JP
[72] HASEGAWA, TAKAAKI, JP
[73] FUJIMORI KOGYO CO., LTD., JP
[85] 2015-06-18
[86] 2013-12-20 (PCT/JP2013/084369)
[87] (WO2014/098242)
[30] JP (2012-278452) 2012-12-20

[11] **2,897,291**
[13] C
[51] **Int.Cl. H01M 8/04302 (2016.01) H01M 8/04291 (2016.01) H01M 8/04492 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM WITH WARM-UP CONTROL AND CONTROL METHOD THEREFOR**
[54] **SYSTEME DE PILE A COMBUSTIBLE DOTE D'UNE COMMANDE DE CHAUFFAGE ET METHODE DE COMMANDE ASSOCIEE**
[72] HOSHI, KIYOSHI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-07-06
[86] 2013-12-26 (PCT/JP2013/084807)
[87] (WO2014/109239)
[30] JP (2013-002134) 2013-01-09

[11] **2,897,546**
[13] C
[51] **Int.Cl. C09D 133/26 (2006.01) C09D 125/08 (2006.01) C09D 133/02 (2006.01) C09D 133/08 (2006.01) C09D 133/10 (2006.01)**
[25] EN
[54] **PACKAGING COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT D'EMBALLAGE**
[72] XIN, YAN, CN
[72] LI, YANHUI, CN
[72] WANG, ZHIPING, CN
[73] PPG PACKAGING COATINGS (SUZHOU) CO., LTD., CN
[85] 2015-07-08
[86] 2014-01-09 (PCT/CN2014/070380)
[87] (WO2014/108077)
[30] CN (201310007802.0) 2013-01-09

[11] **2,898,244**
[13] C
[51] **Int.Cl. E21B 43/30 (2006.01) E21B 7/04 (2006.01) E21B 43/14 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DRILLING, COMPLETING AND CONFIGURING U-TUBE BOREHOLES**
[54] **PROCEDES ET APPAREIL DE FORAGE, DE COMPLETION ET DE CONFIGURATION DE TROUS DE FORAGE A TUBE EN U**
[72] HAY, RICHARD THOMAS, US
[72] LEE, DEAN, US
[72] GIL, NESTOR HUMBERTO, CA
[72] TEBBUTT, KYLER, CA
[72] SCHNELL, RODNEY ALAN, CA
[72] HESS, JOE E., US
[72] GRILLS, TRACY LORNE, CA
[72] RYAN, BARRY GERARD, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2898244)
[87] (2898244)
[22] 2005-11-17
[62] 2,760,495
[30] US (60/629,747) 2004-11-19

[11] **2,900,455**
[13] C
[51] **Int.Cl. E21B 43/08 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **METHOD OF ASSEMBLY FOR SAND SCREEN**
[54] **PROCEDE D'ASSEMBLAGE DE CLAIE A SABLE**
[72] GRECI, STEPHEN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-06
[86] 2013-03-06 (PCT/US2013/029259)
[87] (WO2014/137332)

[11] **2,900,942**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/506 (2006.01) C07D 239/47 (2006.01) C07D 239/60 (2006.01) C07D 403/04 (2006.01)**
[25] EN
[54] **NEUROPROTECTIVE MULTIFUNCTIONAL ANTIOXIDANTS AND THEIR MONOFUNCTIONAL ANALOGS**
[54] **ANTIOXYDANTS MULTIFONCTIONNELS NEUROPROTECTEURS ET LEURS ANALOGUES MONOFONCTIONNELS**
[72] KADOR, PETER F., US
[73] KADOR, PETER F., US
[85] 2015-08-11
[86] 2013-03-18 (PCT/US2013/032761)
[87] (WO2014/126596)
[30] US (13/769,247) 2013-02-15

[11] **2,901,059**
[13] C
[51] **Int.Cl. E21B 25/00 (2006.01)**
[25] EN
[54] **CORE LIFTER**
[54] **EXTRACTEUR DE CAROTTES**
[72] DRENTH, CHRISTOPHER L., US
[72] ZHANG, HONGYAN, CN
[73] BLY IP INC., US
[86] (2901059)
[87] (2901059)
[22] 2010-11-03
[62] 2,779,277
[30] US (61/257,599) 2009-11-03
[30] US (12/917,774) 2010-11-02

[11] **2,901,574**
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/68 (2006.01) E21B 43/22 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS OF TREATING A SUBTERRANEAN FORMATION WITH AN OPTIMIZED TREATMENT FLUID**
[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT D'UNE FORMATION SOUTERRAINE AVEC UN FLUIDE DE TRAITEMENT OPTIMISE**
[72] LORD, PAUL D., US
[72] LEBAS, RENEE A., US
[72] WEAVER, JIM D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-13
[86] 2014-04-16 (PCT/US2014/034338)
[87] (WO2014/176090)
[30] US (13/867,389) 2013-04-22

[11] **2,901,695**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **API VERSION TESTING BASED ON QUERY SCHEMA**
[54] **TEST DE VERSION D'API REPOSANT SUR UN SCHEMA DE REQUETE**
[72] SCHROCK, NICHOLAS HAGE, US
[72] BYRON, LEE WILLIAMS, US
[72] SCHAFER, DANIEL L., US
[73] FACEBOOK, INC., US
[86] (2901695)
[87] (2901695)
[22] 2013-08-28
[62] 2,882,379
[30] US (13/601,815) 2012-08-31

[11] **2,901,713**
[13] C
[51] **Int.Cl. H02J 3/18 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVING REACTIVE CURRENT RESPONSE TIME IN A WIND TURBINE**
[54] **SYSTEME ET METHODE D'AMELIORATION DU TEMPS DE REPONSE DU COURANT REACTIF DANS UNE EOLIENNE**
[72] BARKER, SYDNEY ALLEN, US
[72] LARSEN, EINAR VAUGHN, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2901713)
[87] (2901713)
[22] 2015-08-27
[30] US (14/477,903) 2014-09-05

[11] **2,901,731**
[13] C
[51] **Int.Cl. G02F 1/13 (2006.01) G02C 7/10 (2006.01) G02F 1/133 (2006.01) G02F 1/13363 (2006.01)**
[25] EN
[54] **OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE**
[72] IIGAHAMA, YUKIO, JP
[72] DOGEN, YUTA, JP
[72] SASAGAWA, MASAYUKI, JP
[73] COLORLINK JAPAN, LTD., JP
[85] 2015-08-18
[86] 2012-12-03 (PCT/JP2012/007745)
[87] (WO2014/087447)

[11] **2,904,962**
[13] C
[51] **Int.Cl. B65D 81/24 (2006.01)**
[25] EN
[54] **PRE-STERILIZABLE CARRIER SYSTEM**
[54] **DISPOSITIF PORTEUR PRE-STERILISABLE**
[72] BOTTGER, FRANK, DE
[72] BOBST, BENJAMIN, DE
[73] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
[86] (2904962)
[87] (2904962)
[22] 2009-06-16
[62] 2,728,116
[30] EP (10 2008 030 268.6) 2008-06-19

[11] **2,905,402**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **MODULAR AEROSOL DELIVERY SYSTEM**
[54] **SYSTEME MODULAIRE D'ADMINISTRATION D'AEROSOL**
[72] MEYER, ADAM, CA
[72] SCHMIDT, JAMES, CA
[72] DOBSON, CHRIS, CA
[72] ENGELBRETH, DANIEL, CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
[86] (2905402)
[87] (2905402)
[22] 2009-10-22
[62] 2,683,353
[30] US (61/107,435) 2008-10-22

[11] **2,905,572**
[13] C
[51] **Int.Cl. B64C 19/00 (2006.01) B64C 27/02 (2006.01)**
[25] FR
[54] **CONTROL METHOD FOR THE DRIVE SPEED OF A ROTOR OF A ROTORCRAFT UNDER ICING CONDITIONS**
[54] **METHODE DE REGULATION SOUS CONDITIONS GIVRANTES DE LA VITESSE D'ENTRAINEMENT D'UN ROTOR DE GIRAVION**
[72] LESCHI, ROBERT, FR
[72] MUNZING, ANDREA, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2905572)
[87] (2905572)
[22] 2015-09-22
[30] FR (1402311) 2014-10-14

[11] **2,906,588**
[13] C
[51] **Int.Cl. E21B 34/10 (2006.01) E21B 7/20 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **METHOD OF DRILLING AND RUNNING CASING IN LARGE DIAMETER WELLBORE**
[54] **PROCEDE DE FORAGE ET D'EXPLOITATION D'UN TUBAGE DANS UN TROU DE FORAGE DE GRAND DIAMETRE**
[72] ERIKSEN, ERIK P., CA
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2906588)
[87] (2906588)
[22] 2010-09-02
[62] 2,772,836
[30] US (12/554,185) 2009-09-04

[11] **2,908,255**
[13] C
[51] **Int.Cl. H01M 8/0258 (2016.01) H01M 8/1004 (2016.01)**
[25] EN
[54] **FUEL BATTERY CELL**
[54] **CELLULE DE PILE A COMBUSTIBLE**
[72] WATANABE, YUSUKE, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2908255)
[87] (2908255)
[22] 2015-10-09
[30] JP (2014-225164) 2014-11-05

[11] **2,908,267**
[13] C
[51] **Int.Cl. H01M 8/0202 (2016.01)**
[25] EN
[54] **FUEL CELL SEPARATOR, FUEL CELL, AND FUEL CELL BATTERY**
[54] **SEPARATEUR DE PILE A COMBUSTIBLE, PILE A COMBUSTIBLE ET BATTERIE DE PILES A COMBUSTIBLE**
[72] OKABE, HIROKI, JP
[72] KONNO, NORISHIGE, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2908267)
[87] (2908267)
[22] 2015-10-09
[30] JP (2014-226016) 2014-11-06

[11] **2,909,799**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION**
[54] **EXECUTION DE MANIERE SELECTIVE DE MAN DANS LE DECHIFFREMENT CENTRAL**
[72] MARTINI, PAUL MICHAEL, US
[73] IBOSS, INC., US
[85] 2015-10-19
[86] 2014-04-15 (PCT/US2014/034236)
[87] (WO2014/172384)
[30] US (13/865,850) 2013-04-18

[11] **2,910,099**
[13] C
[51] **Int.Cl. H04W 76/02 (2009.01)**
[25] EN
[54] **MANAGEMENT OF BEARER TRANSACTIONS**
[54] **GESTION DES TRANSACTIONS AU PORTEUR**
[72] GRIOT, MIGUEL, US
[72] SONG, OSOK, US
[72] MAGANTI, NAGARAJA KUMAR, US
[73] QUALCOMM INCORPORATED, US
[86] (2910099)
[87] (2910099)
[22] 2010-05-19
[62] 2,761,217
[30] US (61/180,078) 2009-05-20
[30] US (12/782,084) 2010-05-18

[11] **2,910,478**
[13] C
[51] **Int.Cl. A61B 1/008 (2006.01) A61B 1/005 (2006.01) A61B 1/012 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **FLEXIBLE ENDOSCOPE SYSTEM AND FUNCTIONALITY**
[54] **SYSTEME ET FONCTIONNALITE D'ENDOSCOPE SOUPLE**
[72] TERLIUC, GAD, IL
[72] LURIA, GILAD, IL
[72] SHAFRAN, OHAD, IL
[73] SMART MEDICAL SYSTEMS LTD., IL
[86] (2910478)
[87] (2910478)
[22] 2007-05-17
[62] 2,652,424
[30] US (60/801,057) 2006-05-18
[30] US (60/801,058) 2006-05-18
[30] US (60/801,093) 2006-05-18
[30] US (60/840,006) 2006-08-25
[30] US (60/873,261) 2006-12-07
[30] US (60/873,262) 2006-12-07

[11] **2,910,814**
[13] C
[51] **Int.Cl. A47J 31/40 (2006.01) A47G 19/34 (2006.01) A47J 31/46 (2006.01) F16K 7/02 (2006.01) G01F 11/24 (2006.01)**
[25] EN
[54] **DISPENSER FOR GRANULAR MATERIAL WITH A VALVE ASSEMBLY**
[54] **DISTRIBUTEUR DE MATERIAU GRANULAIRE DOTE D'UN DISPOSITIF DE VANNE**
[72] WILLISTON, KYLE, CA
[72] TOFFLEMIRE, JEFFREY, CA
[72] MACGILLIVARY, KEN, CA
[72] MACLEAN, IAN, CA
[73] A.C. DISPENSING EQUIPMENT INC., CA
[86] (2910814)
[87] (2910814)
[22] 2015-10-30

[11] **2,911,017**
[13] C
[51] **Int.Cl. A01K 59/02 (2006.01)**
[25] EN
[54] **ROTARY CUTTER-AUGER UNCAPPER AND METHOD THEREFOR**
[54] **APPAREIL A DESOPERCULER A TAILLANTS ROTATIFS ET METHODE CONNEXE**
[72] YAKIMISHEN, HILLIARD, CA
[72] YAKIMISHEN, PAT, CA
[72] YAKIMISHEN, TODD, CA
[72] YAKIMISHEN, RYAN, CA
[73] YAKIMISHEN, HILLIARD, CA
[73] YAKIMISHEN, PAT, CA
[73] YAKIMISHEN, TODD, CA
[73] YAKIMISHEN, RYAN, CA
[86] (2911017)
[87] (2911017)
[22] 2007-10-09
[62] 2,600,813

[11] **2,911,325**
[13] C
[51] **Int.Cl. H01M 8/04119 (2016.01) H01M 8/04828 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM AND METHOD FOR DISCHARGING FLUID IN THE SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE D'EVACUATION DE LIQUIDE DANS LE SYSTEME**
[72] TOIDA, MASASHI, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2911325)
[87] (2911325)
[22] 2015-11-05
[30] JP (2014-231449) 2014-11-14

[11] **2,911,577**
[13] C
[51] **Int.Cl. H01M 8/04089 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] ITOGA, MICHITARO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2911577)
[87] (2911577)
[22] 2015-11-06
[30] JP (2014-232029) 2014-11-14

[11] **2,912,100**
[13] C
[51] **Int.Cl. F16J 15/43 (2006.01)**
[25] EN
[54] **MAGNETIC FLUID SEAL WITH PRECISE CONTROL OF FLUID VOLUME AT EACH SEAL STAGE**
[54] **JOINT D'ETANCHEITE MAGNETIQUE AVEC COMMANDE PRECISE DU VOLUME DE FLUIDE A CHAQUE STADE D'ETANCHEITE**
[72] MAHONEY, DAVID G., US
[72] HELGELAND, WALTER, US
[73] RIGAKU INNOVATIVE TECHNOLOGIES, INC., US
[86] (2912100)
[87] (2912100)
[22] 2008-10-16
[62] 2,703,013
[30] US (60/980,977) 2007-10-18

[11] **2,912,899**
[13] C
[51] **Int.Cl. A61M 5/168 (2006.01) A61M 5/145 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING OCCLUSIONS IN AN AMBULATORY INFUSION PUMP**
[54] **PROCEDE ET APPAREIL DE DETECTION D'OCCLUSIONS DANS UNE POMPE A PERFUSION AMBULATOIRE**
[72] MOBERG, SHELDON B., US
[72] HANSON, IAN B., US
[72] TALBOT, CARY D., US
[73] MEDTRONIC MINIMED, INC., US
[86] (2912899)
[87] (2912899)
[22] 2007-11-08
[62] 2,850,896
[30] US (11/602417) 2006-11-20

[11] **2,914,048**
[13] C
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/813 (2013.01)**
[25] EN
[54] **CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION**
[54] **CONTROLE D'ACCES RESEAU BASE SUR LA DETECTION D'UNE APPLICATION**
[72] MARTINI, PAUL MICHAEL, US
[73] IBOSS, INC., US
[85] 2015-11-30
[86] 2014-05-29 (PCT/US2014/040070)
[87] (WO2014/194122)
[30] US (13/906,281) 2013-05-30

[11] **2,915,562**
[13] C
[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/02 (2006.01)**
[25] EN
[54] **METHOD OF ANALYZING AN OIL SAND STREAM**
[54] **PROCEDE D'ANALYSE DE FLUX DE SABLES BITUMINEUX**
[72] MCMULLAN, JASON M., US
[72] MARR, MICHAEL A., CA
[72] SETH, ALOK R., US
[72] CHEN, CHIEN-CHIANG, US
[72] OLDENBURG, PAUL D., US
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2915562)
[87] (2915562)
[22] 2015-12-16

[11] **2,915,571**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **GRAVITY DRAINAGE PROCESS FOR RECOVERING VISCOUS OIL USING NEAR-AZEOTROPIC INJECTION**
[54] **PROCEDE DE DRAINAGE PAR GRAVITE SERVANT A RECUPERER LE PETROLE VISQUEUX AU MOYEN D'INJECTION PROCHE AZEOTROPIQUE**
[72] BOONE, THOMAS J., CA
[72] MOTAHHARI, HAMED R., CA
[72] KHALEDI, RAHMAN, CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[86] (2915571)
[87] (2915571)
[22] 2015-12-16

[11] **2,916,483**
[13] C
[51] **Int.Cl. H01F 41/02 (2006.01) H01F 1/04 (2006.01)**
[25] EN
[54] **IRON NITRIDE MATERIALS AND MAGNETS INCLUDING IRON NITRIDE MATERIALS**
[54] **MATERIAUX AU NITRURE DE FER ET AIMANTS LES COMPRENANT**
[72] WANG, JIAN-PING, US
[72] JIANG, YANFENG, US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2015-12-21
[86] 2014-06-24 (PCT/US2014/043902)
[87] (WO2014/210027)
[30] US (61/840,213) 2013-06-27
[30] US (61/840,221) 2013-06-27
[30] US (61/840,248) 2013-06-27
[30] US (61/935,516) 2014-02-04

[11] **2,916,985**
[13] C
[51] **Int.Cl. A61K 8/362 (2006.01) A61K 8/41 (2006.01) A61Q 5/00 (2006.01) A61Q 5/04 (2006.01) A61Q 5/08 (2006.01) A61Q 5/10 (2006.01)**
[25] EN
[54] **METHODS FOR FIXING HAIR AND SKIN**
[54] **PROCEDES DE REPARATION DES CHEVEUX ET DE LA PEAU**
[72] PRESSLY, ERIC D., US
[72] HAWKER, CRAIG J., US
[73] LIQWD, INC., US
[85] 2015-12-23
[86] 2014-08-01 (PCT/US2014/049388)
[87] (WO2015/017768)
[30] US (61/861,281) 2013-08-01
[30] US (61/867,872) 2013-08-20
[30] US (61/885,898) 2013-10-02
[30] US (61/903,239) 2013-11-12
[30] US (14/257,089) 2014-04-21
[30] US (14/257,056) 2014-04-21
[30] US (14/257,076) 2014-04-21
[30] US (62/000,340) 2014-05-19

[11] **2,917,462**
[13] C
[51] **Int.Cl. E21B 4/20 (2006.01) E21B 23/08 (2006.01) E21B 23/14 (2006.01)**
[25] EN
[54] **METHOD TO OPTIMIZE DRILLING EFFICIENCY WHILE REDUCING STICK SLIP**
[54] **PROCEDE PERMETTANT D'OPTIMALISER L'EFFICACITE DU FORAGE TOUT EN REDUISANT LE MOUVEMENT DE CLIVAGE**
[72] DYKSTRA, JASON, US
[72] SUN, ZHIJIE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-05
[86] 2013-08-17 (PCT/US2013/055481)
[87] (WO2015/026311)

[11] **2,917,607**
[13] C
[51] **Int.Cl. C08J 3/20 (2006.01) B82Y 30/00 (2011.01) C08J 3/22 (2006.01) C08K 3/00 (2006.01) C08K 3/04 (2006.01) C08K 7/06 (2006.01) C08L 25/10 (2006.01) C08L 51/04 (2006.01) C08L 55/02 (2006.01) H01B 1/24 (2006.01)**
[25] EN
[54] **MASTERBATCHES FOR PREPARING A COMPOSITE MATERIALS WITH ENHANCED CONDUCTIVITY PROPERTIES, PROCESS AND COMPOSITE MATERIALS PRODUCED**
[54] **MELANGES-MAITRES POUR LA PREPARATION D'UN MATERIAU COMPOSITE PRESENTANT DES PROPRIETES RENFORCEES DE CONDUCTIVITE, PROCEDE ET MATERIAUX COMPOSITES PRODUITS**
[72] ROUSSEAUX, DIMITRI, BE
[72] LHOST, OLIVIER, BE
[72] LODEFIER, PHILIPPE, BE
[72] SCANDINO, EDDI, BE
[73] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
[85] 2016-01-06
[86] 2014-07-30 (PCT/EP2014/066389)
[87] (WO2015/014897)
[30] EP (13178973.7) 2013-08-01

[11] **2,919,344**
[13] C
[51] **Int.Cl. A61K 47/02 (2006.01) A61K 33/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **CHLORITE FORMULATIONS, AND METHODS OF PREPARATION AND USE THEREOF**
[54] **FORMULATIONS DE CHLORITE ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] BOULANGER, WILLIAM, US
[72] AZHIR, ARASTEH ARI, US
[73] NEURALTUS PHARMACEUTICALS, INC., US
[86] (2919344)
[87] (2919344)
[22] 2006-12-21
[62] 2,634,915
[30] US (60/753,497) 2005-12-22

[11] **2,922,708**
[13] C
[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **TILTING TO SCROLL**
[54] **INCLINAISON POUR UN DEFILEMENT**
[72] MATAS, MICHAEL, US
[72] CUNNINGHAM, BENJAMIN, US
[73] FACEBOOK, INC., US
[85] 2016-02-26
[86] 2014-09-02 (PCT/US2014/053658)
[87] (WO2015/034808)
[30] US (14/019,337) 2013-09-05

[11] **2,922,919**
[13] C
[51] **Int.Cl. A47G 25/90 (2006.01) A44B 1/18 (2006.01)**
[25] EN
[54] **BUTTON FASTENER SYSTEM**
[54] **APPAREIL DE FIXATION DE BOUTON**
[72] HORNSTEIN, LOUIS BRUCE, US
[73] DORMAN, LEE FISHER, US
[85] 2016-03-04
[86] 2015-07-31 (PCT/US2015/043271)
[87] (2922919)
[30] US (62/078,088) 2014-11-11
[30] US (14/805,049) 2015-07-21

[11] **2,924,617**
[13] C
[51] **Int.Cl. E04B 1/98 (2006.01) E04H 9/02 (2006.01) F16F 9/10 (2006.01)**
[25] EN
[54] **VISCOUS WALL COUPLING DAMPER FOR USE IN AN OUTRIGGER BUILDING CONFIGURATION**
[54] **AMORTISSEUR D'ACCOUPLEMENT DE PAROI VISQUEUX DESTINE A ETRE UTILISE DANS UNE CONFIGURATION D'IMMEUBLE DE STABILISATION**
[72] MONTGOMERY, MICHAEL, CA
[72] CHRISTOPOULOS, CONSTANTIN, CA
[73] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2016-03-16
[86] 2014-10-10 (PCT/CA2014/050982)
[87] (WO2015/051464)
[30] US (61/889,909) 2013-10-11

[11] **2,926,501**
[13] C
[51] **Int.Cl. A01G 1/00 (2006.01) A01G 7/00 (2006.01) D06N 5/00 (2006.01) E04D 11/00 (2006.01) E04D 13/04 (2006.01)**
[25] EN
[54] **GREEN ROOFING SUBSTRATE BRICK AND METHOD OF MAKING AND INSTALLING SAME**
[54] **BRIQUE DE SUBSTRAT POUR TOITURE VEGETALISEE ET PROCEDE DE FABRICATION ET D'INSTALLATION DE CELLE-CI**
[72] YURISTY, GREG, CA
[72] ZHENG, YOUBIN, CA
[73] UNIVERSITY OF GUELPH, CA
[85] 2016-01-13
[86] 2015-09-08 (PCT/CA2015/050866)
[87] (WO2016/037275)
[30] US (62/047,184) 2014-09-08

[11] **2,928,657**
[13] C
[51] **Int.Cl. E06B 7/16 (2006.01) E04B 1/62 (2006.01) E06B 1/04 (2006.01) E06B 1/34 (2006.01) E06B 3/30 (2006.01)**
[25] EN
[54] **HIGH THERMAL PERFORMANCE WINDOW FRAME**
[54] **CADRE DE FENETRE A HAUT RENDEMENT THERMIQUE**
[72] HOOPER, WILLIAM J., JR., US
[72] BARBULESCU, ION-HORATIU, US
[73] ARCONIC INC., US
[86] (2928657)
[87] (2928657)
[22] 2016-04-29
[30] US (14/699,111) 2015-04-29

[11] **2,929,836**
[13] C
[51] **Int.Cl. G06F 17/27 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **TEXT TRANSLATION FOR ECOMMERCE**
[54] **TRADUCTION DE TEXTE DE COMMERCE ELECTRONIQUE**
[72] CHELLY, YAN, IL
[73] EBAY INC., US
[85] 2016-05-05
[86] 2014-11-07 (PCT/US2014/064568)
[87] (WO2015/073318)
[30] US (14/079,419) 2013-11-13

[11] **2,932,085**
[13] C
[51] **Int.Cl. C22F 1/18 (2006.01) A61B 17/06 (2006.01) B21G 1/00 (2006.01) C22C 27/04 (2006.01)**
[25] EN
[54] **RAPID THERMAL TREATMENT FOR ENHANCING BENDING STIFFNESS AND YIELD MOMENT OF CURVED NEEDLES**
[54] **TRAITEMENT THERMIQUE RAPIDE POUR AUGMENTER LA RESISTANCE A LA FLEXION ETLE MOMENT ELASTIQUE D'AIGUILLES COURBES**
[72] CICHOCKI, FRANK RICHARD, JR., US
[72] DEMAREST, DAVID, US
[72] HOLLIN, GREGORY, US
[72] REYNOLDS, EUGENE D., US
[73] ETHICON, INC., US
[86] (2932085)
[87] (2932085)
[22] 2008-12-12
[62] 2,709,303
[30] US (11/956,105) 2007-12-13

[11] **2,935,192**
[13] C
[51] **Int.Cl. A61K 8/34 (2006.01) A61Q 5/02 (2006.01) A61Q 5/10 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **GRADUAL HAIRCOLOR COMPOSITIONS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS DE COLORATION PROGRESSIVE DES CHEVEUX ET LEURS PROCEDES D'UTILISATION**
[72] MASSONI, JACK T., US
[72] PREM, PADMAJA, US
[73] COMBE INCORPORATED, US
[85] 2016-06-23
[86] 2015-01-23 (PCT/US2015/012574)
[87] (WO2015/112789)
[30] US (61/931,174) 2014-01-24

[11] **2,935,731**
[13] C
[51] **Int.Cl. B64D 3/00 (2006.01) G01W 1/08 (2006.01)**
[25] EN
[54] **TOWED ACTIVE AIRBORNE PLATFORM FOR DETERMINING MEASUREMENT DATA**
[54] **PLATEFORME AEROPORTEE ACTIVE REMORQUEE SERVANT A DETERMINER DES DONNEES DE MESURE**
[72] HERBER, ANDREAS, DE
[72] KALMBACH, DIRK, DE
[72] GERDES, RUDIGER, DE
[72] WATSON, JAMES BRADLEY, CA
[73] ALFRED-WEGENER-INSTITUT HELMHOLTZ-ZENTRUM FUR POLAR- UND MEERESFORSCHUNG, DE
[85] 2016-07-04
[86] 2015-01-24 (PCT/DE2015/000021)
[87] (WO2015/117586)
[30] DE (10 2014 001 873.3) 2014-02-07

[11] **2,936,319**
[13] C
[51] **Int.Cl. G02B 6/44 (2006.01) H01B 9/00 (2006.01)**
[25] EN
[54] **POWER CABLE FILLER DEVICE AND POWER CABLE COMPRISING THE SAME**
[54] **DISPOSITIF DE BOURRAGE DE CABLE D'ALIMENTATION ET CABLE D'ALIMENTATION LE COMPRENANT**
[72] LEON-GUARENA, ARMANDO, SE
[72] TYRBERG, ANDREAS, SE
[72] JOHANSSON, LISA, SE
[73] ABB HV CABLES (SWITZERLAND) GMBH, CH
[85] 2016-07-14
[86] 2014-04-09 (PCT/EP2014/057109)
[87] (WO2015/110182)
[30] EP (PCT/EP2014/051145) 2014-01-21

[11] **2,937,470**
[13] C
[51] **Int.Cl. C09D 183/10 (2006.01)**
[25] EN
[54] **EPOXY SILOXANE COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT D'EPOXY-SILOXANE**
[72] MOWRER, NORMAN R., US
[73] PPG INDUSTRIES OHIO, INC., US
[86] (2937470)
[87] (2937470)
[22] 2013-03-08
[62] 2,866,375
[30] US (13/415,925) 2012-03-09

---

[11] **2,941,505**
[13] C
[51] **Int.Cl. A01M 23/18 (2006.01)**
[25] EN
[54] **ANIMAL TRAP WITH SIMPLIFIED, HIGH SPEED OPERATION**
[54] **PIEGE A ANIMAUX AVEC FONCTIONNEMENT SIMPLIFIE A HAUTE VITESSE**
[72] MARKS, JOEL S., US
[72] ARLEEKUL, SURAPON, US
[73] MARKS, JOEL S., US
[73] ARLEEKUL, SURAPON, US
[85] 2016-09-01
[86] 2015-02-26 (PCT/US2015/017743)
[87] (WO2015/134273)
[30] US (61/947,341) 2014-03-03
[30] US (14/630,327) 2015-02-24

---

[11] **2,944,940**
[13] C
[51] **Int.Cl. A01N 43/653 (2006.01) A01N 43/36 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL ACTIVE COMPOUND COMBINATIONS**
[54] **COMBINAISONS DE SUBSTANCES ACTIVES FONGICIDES**
[72] DUTZMANN, STEFAN, DE
[72] STENZEL, KLAUS, DE
[72] JAUTELAT, MANFRED, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[86] (2944940)
[87] (2944940)
[22] 1998-04-06
[62] 2,905,473
[30] DE (197 16 257.6) 1997-04-18

---

[11] **2,945,278**
[13] C
[51] **Int.Cl. B01J 21/18 (2006.01) B01J 37/08 (2006.01) H01M 4/90 (2006.01) H01M 8/10 (2016.01) H01M 12/06 (2006.01) H01M 12/08 (2006.01)**
[25] EN
[54] **CARBON CATALYST, ELECTRODE, AND BATTERY**
[54] **CATALYSEUR AU CARBONE, ELECTRODE ET BATTERIE**
[72] IMASHIRO, YASUO, JP
[72] KISHIMOTO, TAKEAKI, JP
[72] SATO, TETSUTARO, JP
[72] OZAKI, JUN-ICHI, JP
[72] MAIE, TAKUYA, JP
[72] KUSADOKORO, SAYAKA, JP
[73] NISSHINBO HOLDINGS INC., JP
[73] NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, JP
[85] 2016-10-07
[86] 2015-11-30 (PCT/JP2015/083614)
[87] (WO2016/088716)
[30] JP (2014-246820) 2014-12-05

---

[11] **2,945,284**
[13] C
[51] **Int.Cl. E04B 2/88 (2006.01)**
[25] EN
[54] **CURTAIN WALL SYSTEM WITH ANTI-ROLLING SHEAR BLOCK**
[54] **SYSTEME DE RIDEAU MURAL DOTE D'UN MECANISME DE BLOCAGE PAR CISAILLEMENT ANTI ENROULEMENT**
[72] BARBULESCU, ION-HORATIU, US
[72] HOOPER, WILLIAM J., US
[72] HARTWELL, CHRISTOPHER R., US
[73] ARCONIC INC., US
[86] (2945284)
[87] (2945284)
[22] 2016-10-14
[30] US (14/884,319) 2015-10-15

Canadian Applications Open to Public Inspection

February 12, 2017 to February 18, 2017

Demandes canadiennes mises à la disponibilité du public

12 février 2017 au 18 février 2017

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[21] **2,900,168**
[13] A1
[51] **Int.Cl. G08B 21/02 (2006.01) H04W 4/22 (2009.01) H04W 84/18 (2009.01) B60R 21/01 (2006.01) G08B 25/00 (2006.01) G10L 15/00 (2013.01)**
[25] EN
[54] **A METHOD FOR AUTONOMOUSLY PERSONAL SAFETY MONITORING IN AUTOMOBILE VEHICLES**
[54] **UNE METHODE DE SURVEILLANCE DE LA SECURITE PERSONNELLE AUTONOME DANS LES VEHICULES AUTOMOBILES**
[72] ZHOU, SEAN, CA
[72] LO, BILLY, CA
[71] ZHOU, SEAN, CA
[71] LO, BILLY, CA
[22] 2015-08-12
[41] 2017-02-12

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[21] **2,900,199**
[13] A1
[51] **Int.Cl. A61K 8/66 (2006.01) A61K 8/92 (2006.01) A61Q 7/02 (2006.01)**
[25] EN
[54] **STOP HAIR GROWING USING (EXTRACTED) ENZYMES IN ORGANIC SOLVENT**
[54] **ARRET DE LA POUSSE DE POILS AU MOYEN D'ENZYMES (EXTRAITS) DANS UN SOLVANT ORGANIQUE**
[72] RAHIMI-VISHTEH, MORTEZA, CA
[71] RAHIMI-VISHTEH, MORTEZA, CA
[22] 2015-08-12
[41] 2017-02-12

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[21] **2,900,251**
[13] A1
[51] **Int.Cl. B29C 47/08 (2006.01) B29C 47/92 (2006.01)**
[25] EN
[54] **EXTRUDER**
[54] **EXTRUDEUSE**
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[22] 2015-08-12
[41] 2017-02-12

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[21] **2,900,267**
[13] A1
[51] **Int.Cl. G06F 3/042 (2006.01) G06K 9/62 (2006.01) G06T 5/00 (2006.01) H04N 5/262 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF OBJECT RECOGNITION FOR AN INTERACTIVE INPUT SYSTEM**
[54] **SYSTEME ET METHODE DE RECONNAISSANCE D'OBJET POUR UN SYSTEME D'ENTREE INTERACTIF**
[72] HOLMGREN, DAVID E., CA
[72] MCREYNOLDS, DANIEL, CA
[71] SMART TECHNOLOGIES ULC, CA
[22] 2015-08-13
[41] 2017-02-12
[30] US (14/824,884) 2015-08-12

---

[21] **2,900,378**
[13] A1
[51] **Int.Cl. F21V 21/14 (2006.01) F21V 3/00 (2015.01) F21V 17/02 (2006.01) F21V 21/08 (2006.01) F21V 21/30 (2006.01) F21K 9/00 (2016.01)**
[25] EN
[54] **LANDSCAPE LIGHT**
[54] **ECLAIRAGE D'AMENAGEMENT PAYSAGER**
[72] GHASABI, AMIR, CA
[71] LUMINIZ INC., CA
[22] 2015-08-14
[41] 2017-02-14

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[21] **2,900,399**
[13] A1
[51] **Int.Cl. F01D 5/02 (2006.01) B23P 11/02 (2006.01) B23P 15/04 (2006.01)**
[25] EN
[54] **ROTOR FOR GAS TURBINE ENGINE**
[54] **ROTOR DESTINE A UNE TURBINE A GAZ**
[72] ABRARI, FARID, CA
[72] YOUSSEF, NASHED, CA
[72] MARSHALL, ANDREW, CA
[72] MENHEERE, DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-08-13
[41] 2017-02-13

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[21] **2,900,422**
[13] A1
[51] **Int.Cl. F16B 7/00 (2006.01) E02D 5/28 (2006.01) E02D 13/00 (2006.01) E21B 17/04 (2006.01)**
[25] EN
[54] **PIPE CONNECTOR**
[54] **RACCORD DE TUYAU**
[72] FORGUES, MARTIN, CA
[71] PIEUX DUMONTREAL INC., CA
[22] 2015-08-13
[41] 2017-02-13

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[21] **2,900,471**
[13] A1
[51] **Int.Cl. E04G 21/32 (2006.01)**
[25] EN
[54] **SAFETY RAILING MOUNT FOR ROOF**
[54] **INSTALLATION DE RAIL DE SECURITE POUR TOIT**
[72] MARSHALL, RICHARD, CA
[71] MARSHALL, RICHARD, CA
[22] 2015-08-14
[41] 2017-02-14

[21] **2,900,542**
[13] A1
[51] **Int.Cl. A44C 11/00 (2006.01) A44C 13/00 (2006.01) A44C 15/00 (2006.01) A44C 27/00 (2006.01)**
[25] EN
[54] **ARTICLE OF JEWELRY, SILVER AND COSTUME JEWELRY**
[54] **ARTICLE DE JOAILLERIE, ARGENT ET JOAILLERIE DE COSTUME**
[72] CHIARINI, GIANLUIGI, IT
[71] BRILLIANT JEWELERS/MJJ INC., US
[22] 2015-08-13
[41] 2017-02-13

[21] **2,900,711**
[13] A1
[51] **Int.Cl. E21B 43/18 (2006.01) E21B 43/16 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **PRESSURE SWING SOLVENT ASSISTED WELL STIMULATION**
[54] **STIMULATION DE PUITS ASSISTEE PAR SOLVANT A PRESSION MODULEE**
[72] AKINLADE, OLAJIDE GANIYU, CA
[72] PALMER, JOHN HIRAM, CA
[72] UWAIFO, FRED, CA
[71] STATOIL CANADA LIMITED, CA
[22] 2015-08-18
[41] 2017-02-18

[21] **2,900,777**
[13] A1
[51] **Int.Cl. B01J 37/02 (2006.01)**
[25] EN
[54] **CATALYST FOR ACTIVE HYDROGEN RECOMBINER AND PROCESS FOR MAKING THE CATALYST**
[54] **CATALYSEUR DESTINE A UN RECOMBINEUR D'HYDROGENE ACTIF ET PROCEDE DE FABRICATION DU CATALYSEUR**
[72] SZYNKARCZUK, JAREK, CA
[72] DICKOUT, LEIGH, CA
[72] ZAIDI, SYED SAMEEN, CA
[72] HU, YANING, CA
[71] CCI THERMAL TECHNOLOGIES INC., CA
[22] 2015-08-18
[41] 2017-02-18

[21] **2,900,789**
[13] A1
[51] **Int.Cl. B28D 1/00 (2006.01)**
[25] EN
[54] **METHODS FOR ROCK FLAMING**
[54] **METHODES DE FLAMBAGE DE ROCHE**
[72] BERKMANNS, JOACHIM, CA
[72] GERGENS, WAYNE, CA
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2015-08-18
[41] 2017-02-18

[21] **2,900,870**
[13] A1
[51] **Int.Cl. B60P 1/54 (2006.01)**
[25] EN
[54] **HIGH CAPACITY HYDRAULIC TRUCK LOADING SYSTEM**
[54] **SYSTEME DE CHARGEMENT DE CAMION HYDRAULIQUE HAUTE CAPACITE**
[72] BARTELT, DOUGLAS A., US
[71] BARTELT, DOUGLAS A., US
[22] 2015-08-18
[41] 2017-02-18

[21] **2,900,903**
[13] A1
[51] **Int.Cl. E02B 15/04 (2006.01) E02B 15/10 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **APPARATUS HAVING A ROLLING VEHICLE FOR USE WITH OIL SLICK**
[54] **APPAREIL COMPORTANT UN VEHICULE ROULANT SERVANT POUR LES NAPPES DE PETROLE**
[72] WRUTH, GARRETT S., CA
[71] WRUTH, GARRETT S., CA
[22] 2015-08-18
[41] 2017-02-18

[21] **2,900,941**
[13] A1
[51] **Int.Cl. E21B 47/06 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING WELLHEADS**
[54] **METHODE ET APPAREIL DE SURVEILLANCE DE TETES DE PUITS**
[72] KRIVAK, DEREK, CA
[72] O'ROURKE, JOHN, CA
[72] YEUNG, JOHN, CA
[71] KRIVAK, DEREK, CA
[71] O'ROURKE, JOHN, CA
[71] YEUNG, JOHN, CA
[22] 2015-08-17
[41] 2017-02-17

[21] **2,901,013**
[13] A1
[51] **Int.Cl. B60T 17/22 (2006.01) B60S 5/00 (2006.01)**
[25] EN
[54] **BRAKE-SHOE TOOL FOR USE WITH BRAKE-SHOE LINING**
[54] **OUTIL DE SEGMENT DE FREIN DESTINE A LA GARNITURE DE SEGMENT DE FREIN**
[72] BLAIN, DARCY, CA
[71] BLAIN, DARCY, CA
[22] 2015-08-17
[41] 2017-02-17

[21] **2,901,030**
[13] A1
[51] **Int.Cl. G03B 19/14 (2006.01) G03B 15/03 (2006.01)**
[25] EN
[54] **DIGITAL TWIN LENS REFLEX SYSTEM (DTLRS) FOR FILM TLR CAMERAS**
[54] **SYSTEME REFLEX A DOUBLE LENTILLE NUMERIQUE DESTINE AUX CAMERAS REFLEX DOUBLE LENTILLE DE CINEMA**
[72] BACIU, SANDU, CA
[71] BACIU, SANDU, CA
[22] 2015-08-14
[41] 2017-02-14

[21] **2,901,035**
[13] A1
[51] **Int.Cl. A42B 3/12 (2006.01) A42B 3/04 (2006.01)**
[25] EN
[54] **HELMET FOR IMPACT PROTECTION**
[54] **CASQUE SERVANT A PROTEGER CONTRE LES IMPACTS**
[72] DUROCHER, JACQUES, CA
[71] BAUER HOCKEY CORP., CA
[22] 2015-08-18
[41] 2017-02-18

[21] **2,901,036**
[13] A1
[51] **Int.Cl. A47K 10/02 (2006.01) A41D 3/00 (2006.01) A41D 3/08 (2006.01)**
[25] EN
[54] **MODULAR TOWEL SYSTEMS**
[54] **SYSTEMES DE SERVIETTES MODULAIRES**
[72] WOOD, DANIEL W., CA
[72] OWSIANNA, MONIKA R., CA
[71] WOOD, DANIEL W., CA
[71] OWSIANNA, MONIKA R., CA
[22] 2015-08-18
[41] 2017-02-18

[21] **2,901,071**
[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM WITH EDIT CONTROL**
[54] **SYSTEME DE COMMUNICATION DOTE D'UNE COMMANDE D'EDITION**
[72] TRAFFORD, JESSE A., CA
[72] CLARK, RAYCHEL S., CA
[71] TRAFFORD, JESSE A., CA
[71] CLARK, RAYCHEL S., CA
[22] 2015-08-17
[41] 2017-02-17

[21] **2,901,072**
[13] A1
[51] **Int.Cl. A42B 3/04 (2006.01) A42B 3/30 (2006.01)**
[25] EN
[54] **MOUNTING APPARATUS FOR MOUNTING A CAMERA ADJACENT AN OBJECT**
[54] **APPAREIL D'INSTALLATION SERVANT A MONTER UNE CAMERA ADJACENTE A UN OBJET**
[72] UNKNOWN, ZZ
[71] KEWIN, SHEA, CA
[71] PRIAMO, TIMOTHY, CA
[22] 2015-08-17
[41] 2017-02-17

[21] **2,903,661**
[13] A1
[51] **Int.Cl. E21B 43/14 (2006.01) E21B 43/20 (2006.01)**
[25] EN
[54] **METHOD OF COMPLETING AND PRODUCING LONG LATERAL WELLBORES**
[54] **METHODE DE COMPLETION ET PRODUCTION DE PUITS DE FORAGE LATERAUX LONGS**
[72] DALLAS, L. MURRAY, US
[71] DALLAS, L. MURRAY, US
[22] 2015-09-11
[41] 2017-02-17
[30] US (14/827,722) 2015-08-17

[21] **2,906,751**
[13] A1
[51] **Int.Cl. H01M 10/635 (2014.01) G05D 23/19 (2006.01) H01M 10/06 (2006.01) H02M 7/04 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **BATTERY HEATER CONTROLLERS AND INFRASTRUCTURE CABINETS INCLUDING BATTERY HEATER CONTROLLERS**
[54] **CONTROLEURS DE CHAUFFE-BATTERIE ET ARMOIRES D'INFRASTRUCTURE COMPORTANT DES CONTROLEURS DE CHAUFFE-BATTERIE**
[72] KRZYWOSZ, MICHAEL M., US
[72] PHILIPPS, MATTHEW ALAN, US
[71] EMERSON NETWORK POWER, ENERGY SYSTEMS, NORTH AMERICA, INC., US
[22] 2015-10-01
[41] 2017-02-18
[30] US (62/206509) 2015-08-18
[30] US (14/870902) 2015-09-30

[21] **2,910,672**
[13] A1
[51] **Int.Cl. F16L 55/11 (2006.01)**
[25] EN
[54] **TEST PLUG FOR A PIPE ELBOW**
[54] **BOUCHON DE TEST DESTINE A UN COUDE DE TUYAU**
[72] SARKISSIAN, KA'REN, US
[72] KOTLYAR, ALEX, US
[72] KOBZIAR, DANKO, US
[71] EST GROUP, INC., US
[22] 2015-10-29
[41] 2017-02-17
[30] US (14/827,363) 2015-08-17

[21] **2,910,871**
[13] A1
[51] **Int.Cl. A61B 5/16 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS METHODS AND DEVICES FOR BRAIN HEALTH ASSESSMENT**
[54] **SYSTEMES, METHODES ET DISPOSITIFS D'EVALUATION DE LA SANTE DU CERVEAU**
[72] MEAGHER, MICHAEL, CA
[71] COGNICITI INC., CA
[22] 2015-10-30
[41] 2017-02-18
[30] US (62/206,463) 2015-08-18

[21] **2,916,757**
[13] A1
[51] **Int.Cl. H04W 48/18 (2009.01) H04W 24/00 (2009.01) H04W 48/02 (2009.01)**
[25] EN
[54] **SWITCHING BETWEEN NETWORKS BASED ON QUALITY OF AVAILABLE NETWORKS**
[54] **BASCULEMENT ENTRE RESEAUX FONDE SUR LA QUALITE DES RESEAUX DISPONIBLES**
[72] TAN, WEIHUA, US
[72] MUTHINENI, ANIL, US
[71] GOOGLE INC., US
[22] 2016-01-05
[41] 2017-02-12
[30] US (14/824,326) 2015-08-12

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[21] **2,920,412**
[13] A1
[51] **Int.Cl. B67B 7/04 (2006.01)**
[25] EN
[54] **WINGED CORKSCREW WITH ONE OR MORE SECONDARY UTENSILS**
[54] **TIRE-BOUCHON AILE DOTE D'UN OU DE PLUSIEURS USTENSILES SECONDAIRES**
[72] KWAK, KENNETH S., US
[72] KWAK, MICHELLE HO, US
[71] KWAK, KENNETH S., US
[71] KWAK, MICHELLE HO, US
[22] 2016-02-09
[41] 2017-02-12
[30] US (14/824,800) 2015-08-12

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[21] **2,922,155**
[13] A1
[51] **Int.Cl. B64C 3/56 (2006.01) B64C 1/26 (2006.01) B64C 3/38 (2006.01) B64C 3/54 (2006.01)**
[25] EN
[54] **AN UNMANNED AERIAL VEHICLE**
[54] **UN VEHICULE AERIEN SANS PILOTE**
[72] WIRTH, NICHOLAS J.P., GB
[71] WIRTH RESEARCH LIMITED, GB
[22] 2016-02-29
[41] 2017-02-13
[30] GB (1514386.0) 2015-08-13

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[21] **2,924,197**
[13] A1
[51] **Int.Cl. A61F 2/42 (2006.01) A61F 2/02 (2006.01) A61F 2/30 (2006.01)**
[25] EN
[54] **MODULAR TALAR FIXATION METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE FIXATION TALIENNE MODULAIRE**
[72] DHILLON, BRAHAM K., US
[72] MCGINLEY, SHAWN E., US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[22] 2016-03-18
[41] 2017-02-18
[30] US (14/828,988) 2015-08-18

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[21] **2,925,319**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) H02P 3/18 (2006.01) H02P 25/02 (2016.01) H02P 27/04 (2016.01) H05B 37/00 (2006.01)**
[25] EN
[54] **IMPROVED RECHARGEABLE BATTERY POWER SYSTEM HAVING A BATTERY WITH MULTIPLE USES**
[54] **SYSTEME D'ALIMENTATION DE BATTERIE RECHARGEABLE AMELIORE COMPORTANT UNE BATTERIE MULTIUSAGE**
[72] PODOLEFSKY, NOAH SOLOMON, US
[71] OSC MANUFACTURING & EQUIPMENT SERVICES, INC., US
[22] 2016-03-29
[41] 2017-02-17
[30] US (14/827965) 2015-08-17

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[21] **2,926,566**
[13] A1
[51] **Int.Cl. A61G 7/057 (2006.01) A61G 7/10 (2006.01)**
[25] EN
[54] **APPARATUS AND SYSTEM FOR BOOSTING, TRANSFERRING, TURNING AND POSITIONING A PATIENT**
[54] **APPAREIL ET SYSTEME DESTINES A STIMULER, TRANSFERER, RETOURNER ET PLACER UN PATIENT**
[72] RIGONI, MICHAEL J., US
[72] SWEETWOOD, GARRETT W., US
[72] FOWLER, PAUL M., US
[72] KENNEDY, JEFFREY A., US
[72] HANIFL, PAUL H., US
[72] DAVIS, GREGORY T., US
[71] SAGE PRODUCTS, LLC, US
[22] 2016-04-08
[41] 2017-02-18
[30] US (14/829,361) 2015-08-18

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[21] **2,926,931**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **GENERATING INTEGRATED DATA RECORDS BY CORRELATING SOURCE DATA RECORDS FROM DISPARATE DATA SOURCES**
[54] **PRODUCTION D'ENREGISTREMENTS DE DONNEES INTEGRES PAR CORRELATION D'ENREGISTREMENTS DE DONNEES SOURCES PROVENANT DE DONNEES SOURCES DISPARATES**
[72] BOWMAN, MARK EDWARD, US
[72] GUPTA, VIKRAM, US
[72] SCHRODER, PHILLIP ANDREW, US
[72] SMELKER, GREGORY DAVID, US
[72] SUNDERJI, AMIRALI, US
[71] FISERV, INC., US
[22] 2016-04-14
[41] 2017-02-18
[30] US (14/829,338) 2015-08-18

[21] **2,927,160**
[13] A1
[51] **Int.Cl. A47F 3/14 (2006.01)**
[25] EN
[54] **RETAIL DISPLAY TRAY AND KNOCKDOWN**
[54] **PLATEAU DE PRESENTATION DE PRODUIT DE DETAIL ET DECOUPE**
[72] JOLLEY, CARL JEFFREY, US
[72] JONES, DEREK LINDSEY CHARLES, US
[71] INNOVATIVE PACKAGING DESIGNS L.P., US
[71] JVC HENDRICKS BOX CO., INC., US
[22] 2016-04-13
[41] 2017-02-13
[30] US (62/204,539) 2015-08-13

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[21] **2,929,712**
[13] A1
[51] **Int.Cl. B65G 45/08 (2006.01)**
[25] EN
[54] **A SELF CLEANING APPARATUS FOR A BELT CONVEYOR**
[54] **UN APPAREIL AUTONETTOYANT DESTINE A UN TRANSPORTEUR A COURROIE**
[72] STAUCH, WILLIAM D., CA
[71] PRAIRIE MACHINE & PARTS MFG. - PARTNERSHIP, CA
[22] 2016-05-12
[41] 2017-02-12
[30] US (62/204,163) 2015-08-12

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[21] **2,930,855**
[13] A1
[51] **Int.Cl. B32B 3/08 (2006.01) B32B 3/12 (2006.01) B32B 3/26 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **ACOUSTIC SANDWICH PANEL AND METHOD**
[54] **PANNEAU EN COUCHES ACOUSTIQUE ET METHODE**
[72] LEON, LUIS R., US
[72] NANSEN, DAVID S., US
[72] MESTER, LYNNE M., US
[71] THE BOEING COMPANY, US
[22] 2016-05-20
[41] 2017-02-17
[30] US (14/828,102) 2015-08-17

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[21] **2,932,084**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/04 (2006.01)**
[25] EN
[54] **WEARABLE SOAKING PHYSIOTHERAPEUTIC DEVICE WITH INFLATABLE SEAL**
[54] **DISPOSITIF PHYSIOTHERAPEUTIQUE TREMPANT PORTABLE DOTE D'UN JOINT GONFLABLE**
[72] YANG, JIANQIAO, CA
[71] YANG, JIANQIAO, CA
[22] 2016-06-03
[41] 2017-02-18
[30] CN (201520622183.0) 2015-08-18

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[21] **2,933,090**
[13] A1
[51] **Int.Cl. A61F 2/30 (2006.01) A61L 27/06 (2006.01)**
[25] EN
[54] **JOINT IMPLANT, METHOD OF MAKING AND SURGICAL PROCEDURE FOR IMPLANTING THE SAME**
[54] **IMPLANT D'ARTICULATION, PROCEDE DE FABRICATION ET INTERVENTION CHIRURGICALE D'INSTALLATION DUDIT IMPLANT**
[72] GUILFORD, JENNIFER, US
[72] WOODWARD, JOSEPH RYAN, US
[72] ROBINSON, CHRIS, US
[72] MOSELEY, JON POPE, US
[72] COHEN, BRUCE, US
[72] ANDERSON, ROBERT, US
[72] HYER, CHRIS, US
[72] LEE, THOMAS, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[22] 2016-06-14
[41] 2017-02-18
[30] US (14/828,817) 2015-08-18

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[21] **2,934,364**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/035 (2006.01)**
[25] EN
[54] **RISERLESS ABANDONMENT OPERATION USING SEALANT AND CEMENT**
[54] **OPERATION D'ABANDON SANS COLONNE AU MOYEN DE SCELLANT ET DE CIMENT**
[72] SABINS, FRED, US
[72] BROWN, DAVID, US
[72] WATTERS, JEFFREY, US
[72] LEAL, JORGE ESTEBAN, US
[72] WATTERS, LARRY, US
[72] LI, XIAOXU, US
[71] CSI TECHNOLOGIES LLC, US
[22] 2016-06-28
[41] 2017-02-12
[30] US (62/204,127) 2015-08-12
[30] US (15/185,357) 2016-06-17

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[21] **2,934,846**
[13] A1
[51] **Int.Cl. B32B 7/12 (2006.01) B32B 21/14 (2006.01) B32B 33/00 (2006.01) B32B 37/12 (2006.01)**
[25] EN
[54] **HIGH THERMAL CONDUCTIVITY LAYER FOR FIRE RESISTANT WOOD VENEER**
[54] **COUCHE A CONDUCTIVITE THERMIQUE ELEVEE POUR PLACAGE DE BOIS IGNIFUGE**
[72] ST. ROCK, BRIAN, US
[72] RANJAN, RAM, US
[71] GOODRICH CORPORATION, US
[22] 2016-06-29
[41] 2017-02-18
[30] US (14/829,109) 2015-08-18

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[21] **2,935,660**
[13] A1
[51] **Int.Cl. F16L 21/02 (2006.01)**
[25] EN
[54] **PIPE COUPLING HAVING DOUBLE-THREADED TIGHTENING FASTENER AND ASSOCIATED METHODS**
[54] **RACCORD DE TUYAU DOTE D'UNE FIXATION DE SERRAGE A DOUBLE FILET ET METHODES ASSOCIEES**
[72] BIRD, EDWIN A., US
[71] SENSUS SPECTRUM LLC, US
[22] 2016-07-11
[41] 2017-02-17
[30] US (14/827,424) 2015-08-17

[21] **2,935,732**
[13] A1
[51] **Int.Cl. A45D 44/00 (2006.01) A61B 17/54 (2006.01)**
[25] EN
[54] **DUAL HEAD PEDI APPARATUS**
[54] **APPAREIL DE PEDICURE A DOUBLE TETE**
[72] HOLLINGER, FRED, US
[72] MISHAN, EDWARD L., US
[71] E. MISHAN & SONS, INC., US
[22] 2016-07-08
[41] 2017-02-18
[30] US (14/828,900) 2015-08-18
[30] US (15/152,382) 2016-05-11

[21] **2,936,287**
[13] A1
[51] **Int.Cl. H04L 12/403 (2006.01) B60R 16/023 (2006.01)**
[25] EN
[54] **ASSET-AGNOSTIC FRAMEWORK WITH ASSET-SPECIFIC MODULE FOR ALTERNATE BUS PARAMETER CALCULATION**
[54] **CADRE DE TRAVAIL IGNORANT L'ACTIF DOTE D'UN MODULE SPECIFIQUE A L'ACTIF DESTINE AU CALCUL DE PARAMETRE DE BUS ALTERNATIF**
[72] NEMATOLLAHI, ALIREZA AN, CA
[71] WEBTECH WIRELESS INC., CA
[22] 2016-07-18
[41] 2017-02-17
[30] US (14/828,082) 2015-08-17

[21] **2,936,410**
[13] A1
[51] **Int.Cl. H01L 23/473 (2006.01)**
[25] EN
[54] **CERAMIC COATED FLOW CHANNELS FOR ELECTRICAL ISOLATION AND THERMAL TRANSFER**
[54] **CANAUX D'ECOULEMENT REVETUS DE CERAMIQUE DESTINES A L'ISOLEMENT ELECTRIQUE ET AU TRANSFERT THERMIQUE**
[72] WOOLARD, DAVID GLENN, US
[72] MURRAY, PAUL THOMAS, US
[71] EATON CORPORATION, US
[22] 2016-07-18
[41] 2017-02-17
[30] US (14/827,409) 2015-08-17

[21] **2,936,576**
[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **EPICYCLIC GEAR TRAIN**
[54] **TRAIN PLANETAIRE**
[72] MCCUNE, MICHAEL E., US
[72] PORTLOCK, LAWRENCE E., US
[72] SCHWARZ, FREDERICK M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2016-07-18
[41] 2017-02-12
[30] US (14/824,351) 2015-08-12

[21] **2,936,592**
[13] A1
[51] **Int.Cl. F41G 9/00 (2006.01) F41F 3/06 (2006.01) F41G 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PLANNING AND LAUNCHING A PLURALITY OF MISSILES TO BE INCLUDED IN THE SAME MISSION**
[54] **METHODE ET SYSTEME DE PLANIFICATION ET LANCEMENT D'UNE PLURALITE DE MISSILES APPARTENANT A LA MEME MISSION**
[72] SKULLESTAD, AGE JOHAN, NO
[72] STRAUME, TERJE, NO
[72] LOWE, KARE, NO
[72] HAUGEN, RUNE ANDRE, NO
[71] KONGSBERG DEFENCE & AEROSPACE AS, NO
[22] 2016-07-19
[41] 2017-02-12
[30] NO (20151017) 2015-08-12

[21] **2,936,633**
[13] A1
[51] **Int.Cl. B64D 33/08 (2006.01) B64D 29/00 (2006.01) B64D 33/10 (2006.01) F02C 7/12 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER FOR A GAS TURBINE ENGINE PROPULSION SYSTEM**
[54] **ECHANGEUR DE CHALEUR POUR UN SYSTEME DE PROPULSION DE MOTEUR DE TURBINE A GAZ**
[72] PESYNA, KENNETH M., US
[72] SNYDER, DOUGLAS J., US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[22] 2016-07-20
[41] 2017-02-12
[30] US (62/204,260) 2015-08-12

[21] **2,936,791**
[13] A1
[51] **Int.Cl. B64C 27/51 (2006.01) F16F 13/06 (2006.01)**
[25] FR
[54] **SHOCK ABSORBING DEVICE, AND AIRCRAFT**
[54] **DISPOSITIF D'AMORTISSEMENT, ET AERONEF**
[72] SEQUERA, DAMIEN, FR
[72] JALAGUIER, JEAN-PIERRE, FR
[72] GREGORCZYK, WOJCIECH, PL
[71] AIRBUS HELICOPTERS, FR
[22] 2016-07-20
[41] 2017-02-14
[30] FR (1501736) 2015-08-14

[21] **2,937,003**
[13] A1
[51] **Int.Cl. F23K 1/00 (2006.01) F26B 17/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DRYING WOOD CHIPS**
[54] **PROCEDE ET DISPOSITIF DE SECHAGE DES COPEAUX DE BOIS**
[72] GASTON, GLOCK, AT
[71] GASTON, GLOCK, AT
[22] 2016-07-25
[41] 2017-02-18
[30] AT (A546/2015) 2015-08-18

[21] **2,937,155**
[13] A1
[51] **Int.Cl. A61G 7/10 (2006.01) A47C 27/08 (2006.01) A61G 7/057 (2006.01) F16L 33/01 (2006.01)**
[25] EN
[54] **PUMP APPARATUS AND ASSOCIATED SYSTEM AND METHOD**
[54] **APPAREILLAGE DE POMPE ET SYSTEME ET METHODE ASSOCIES**
[72] KENNEDY, JEFFREY A., US
[72] DAVIS, GREGORY T., US
[72] ALVAREZ, RYAN A., US
[72] GOLDEN, CRAIG S., US
[72] HOLLABAUGH, CURTIS L., US
[72] ECKLUND, BRIAN J., US
[71] SAGE PRODUCTS, LLC, US
[22] 2016-07-25
[41] 2017-02-18
[30] US (62/206,652) 2015-08-18

[21] **2,937,249**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTION OF PRESENCE IN PREDEFINED LOCATION AND DELIVERY THERETO**
[54] **METHODE ET SYSTEME DE DETECTION D'UNE PRESENCE DANS UN EMPLACEMENT PREDEFINI ET LIVRAISON A CET EMPLACEMENT**
[72] SHAFFER, JASON D., US
[72] ULMAN, RACHAEL, US
[72] CARR, DAVID JON, US
[72] RAMSDEN, RICHARD, US
[72] BURLESON, TIMOTHY JAMES, US
[72] VALENTINE, MARK J., US
[72] PEACH, COREY L., US
[72] GEBISA, KULENI, US
[71] WAL-MART STORES, INC., US
[22] 2016-07-27
[41] 2017-02-17
[30] US (62/206,131) 2015-08-17

[21] **2,937,325**
[13] A1
[51] **Int.Cl. H01H 71/02 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKER TERMINAL COVER AND STRIP OF TERMINAL COVERS**
[54] **COUVERCLE DE BORNE DE DISJONCTEUR ET BANDE DE COUVERCLES DE BORNE**
[72] GALM, JAMES M., US
[72] DEJANOVIC, MIJO, US
[72] BHANOO, MILIND, US
[72] JANKO, STEVEN P., US
[71] LAYERZERO POWER SYSTEMS, INC., US
[22] 2016-07-28
[41] 2017-02-13
[30] US (62/204,665) 2015-08-13
[30] US (62/296,156) 2016-02-17

[21] **2,937,469**
[13] A1
[51] **Int.Cl. G08B 13/196 (2006.01) B64D 11/00 (2006.01) B64D 45/00 (2006.01) B64D 47/00 (2006.01) G08B 25/10 (2006.01)**
[25] EN
[54] **FLIGHT DECK DOOR SURVEILLANCE AND LOCK CONTROL**
[54] **SURVEILLANCE DE PORTE DE POSTE DE PILOTAGE ET COMMANDE DE VERROUILLAGE**
[72] FLECK, TRAVIS, US
[72] LEPPERT, ADAM, US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2016-07-28
[41] 2017-02-13
[30] US (14/825,230) 2015-08-13

[21] **2,937,584**
[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01) B23K 9/10 (2006.01)**
[25] EN
[54] **STICK WELDING ELECTRODE HOLDER SYSTEMS AND METHODS**
[54] **SYSTEMES DE SUPPORT D'ELECTRODE POUR SOUDAGE A L'ELECTRODE ET METHODES**
[72] BECKER, WILLIAM JOSHUA, US
[72] MARCUSEN, DAVID PAUL, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-08-02
[41] 2017-02-12
[30] US (62/204,191) 2015-08-12
[30] US (15/211,743) 2016-07-15

[21] **2,937,588**
[13] A1
[51] **Int.Cl. B23K 9/28 (2006.01) B23K 9/10 (2006.01)**
[25] EN
[54] **STICK WELDING ELECTRODE HOLDERS WITH REAL-TIME FEEDBACK FEATURES**
[54] **SUPPORTS D'ELECTRODE DE SOUDAGE A L'ELECTRODE DOTES DE FONCTIONNALITES DE RETROACTION EN TEMPS REEL**
[72] BECKER, WILLIAM JOSHUA, US
[72] MARCUSEN, DAVID PAUL, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-08-02
[41] 2017-02-12
[30] US (62/204,241) 2015-08-12
[30] US (15/211,770) 2016-07-15

[21] **2,937,592**
[13] A1
[51] **Int.Cl. B23K 9/28 (2006.01) B23K 9/10 (2006.01)**
[25] EN
[54] **SIMULATION STICK WELDING ELECTRODE HOLDER SYSTEMS AND METHODS**
[54] **SYSTEMES DE SUPPORT D'ELECTRODE POUR SIMULATION DE SOUDAGE A L'ELECTRODE ET METHODES**
[72] BECKER, WILLIAM JOSHUA, US
[72] MARCUSEN, DAVID PAUL, US
[72] PETERSON, NICHOLAS JON, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-08-02
[41] 2017-02-12
[30] US (62/204,184) 2015-08-12
[30] US (15/211,708) 2016-07-15

[21] **2,937,596**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **WELDING TRAINING SYSTEM INTERFACE**
[54] **INTERFACE DE SYSTEME DE PRATIQUE DE SOUDAGE**
[72] BECKER, WILLIAM JOSHUA, US
[72] PATEL, ANUJ RUDRESH, US
[72] ERDMANN, JEREMY JOHN, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-08-02
[41] 2017-02-12
[30] US (62/204,250) 2015-08-12
[30] US (15/211,786) 2016-07-15

[21] **2,937,764**
[13] A1
[51] **Int.Cl. B64D 27/06 (2006.01) B64D 29/02 (2006.01)**
[25] EN
[54] **ENGINE ASSEMBLY FOR AN AIRCRAFT COMPRISING A PRIMARY STRUCTURE OF A MOUNTING PYLON EQUIPPED WITH A BOX EXTENSION COMPRISING TWO PARTS IN THE OVERALL SHAPE OF AN ARCH**
[54] **ENSEMBLE MOTEUR D'AERONEF COMPORTANT UNE PREMIERE STRUCTURE D'UN PYLONE DE MONTAGE EQUIPE D'UNE RALLONGE DE BOITE COMPORTANT DEUX PARTIES DE FORME GENERALE COURBEE**
[72] PAUTIS, OLIVIER, FR
[72] ROGERO, JEAN MICHEL, FR
[71] AIRBUS OPERATIONS (SAS), FR
[22] 2016-08-01
[41] 2017-02-13
[30] FR (15 57 719) 2015-08-13

[21] **2,937,862**
[13] A1
[51] **Int.Cl. B23P 17/02 (2006.01) B33Y 10/00 (2015.01) B33Y 30/00 (2015.01) B23K 9/04 (2006.01) B23K 9/12 (2006.01)**
[25] EN
[54] **ADDITIVE MANUFACTURING SYSTEMS AND METHODS**
[54] **METHODES ET DISPOSITIFS DE FABRICATION ADDITIVE**
[72] HOLVERSON, TODD EARL, US
[72] HSU, CHRISTOPHER, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-08-03
[41] 2017-02-17
[30] US (62/206,139) 2015-08-17
[30] US (15/219,003) 2016-07-25

[21] **2,937,941**
[13] A1
[51] **Int.Cl. B23K 5/02 (2006.01) B23K 31/02 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING LAMINATED CORE, LAMINATED CORE, AND WELDING MACHINE**
[54] **METHODE DE FABRICATION D'UN NOYAU STRATIFIE, NOYAU STRATIFIE ET MACHINE DE SOUDAGE**
[72] HASUO, YUSUKE, JP
[71] MITSUI HIGH-TEC, INC., JP
[22] 2016-08-04
[41] 2017-02-12
[30] JP (2015-159381) 2015-08-12

[21] **2,938,175**
[13] A1
[51] **Int.Cl. E06B 9/326 (2006.01) A47H 5/032 (2006.01) E06B 9/38 (2006.01)**
[25] EN
[54] **SKEW ADJUSTMENT MECHANISM FOR A WINDOW COVERING**
[54] **MECANISME D'AJUSTEMENT D'INCLINAISON POUR UN REVETEMENT DE FENETRE**
[72] ANDERSON, RICHARD N., US
[71] HUNTER DOUGLAS INC., US
[22] 2016-08-05
[41] 2017-02-12
[30] US (62/203,998) 2015-08-12
[30] US (62/306,594) 2016-03-03
[30] US (62/285,017) 2016-03-04

[21] **2,938,176**
[13] A1
[51] **Int.Cl. A63B 23/04 (2006.01) A61H 1/02 (2006.01)**
[25] EN
[54] **THERAPEUTIC DEVICE FOR POST-OPERATIVE KNEE**
[54] **APPAREIL THERAPEUTIQUE POSTOPERATOIRE CONCU POUR UN GENOU**
[72] EWING, PAUL, US
[71] EWING, PAUL, US
[22] 2016-08-05
[41] 2017-02-17
[30] US (14/827,648) 2015-08-17

[21] **2,938,192**
[13] A1
[51] **Int.Cl. F04D 1/06 (2006.01) F04D 13/02 (2006.01) F04D 29/22 (2006.01) F04D 29/44 (2006.01)**
[25] EN
[54] **HORIZONTAL PUMPING SYSTEM WITH PRIMARY STAGE ASSEMBLY AND SEPARATE NPSH STAGE ASSEMBLY**
[54] **SYSTEME DE POMPAGE HORIZONTAL DOTE D'UN MECANISE D'ETAGE PRIMAIRE ET D'UN MECANISME D'ETAGE NPSH SEPARE**
[72] GAHLOT, VISHAL, US
[72] LOVELESS, COLBY LANE, US
[72] JAMES, MARK, US
[72] ERLER, SCOTT RICHARD, US
[71] GE OIL & GAS ESP, INC., US
[22] 2016-08-04
[41] 2017-02-18
[30] US (14/828,623) 2015-08-18

[21] **2,938,196**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 9/04 (2006.01) F01D 25/28 (2006.01)**
[25] EN
[54] **CMC NOZZLES WITH SPLIT ENDWALLS FOR GAS TURBINE ENGINES**
[54] **BUSES CMC DOTEES DE PAROIS D'EXTREMITE FENDUES DESTINEES AUX MOTEURS DE TURBINE**
[72] TUERTSCHER, MICHAEL RAY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-08-04
[41] 2017-02-18
[30] US (14/828,580) 2015-08-18

[21] **2,938,202**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 11/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SUPPORTING A TURBINE SHROUD**
[54] **SYSTEME ET METHODE DE SUPPORT D'UNE ENVELOPPE DE TURBINE**
[72] SHAPIRO, JASON DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-08-04
[41] 2017-02-13
[30] US (14/825,201) 2015-08-13

[21] **2,938,206**
[13] A1
[51] **Int.Cl. F02C 9/00 (2006.01) F01D 15/10 (2006.01) F01D 21/14 (2006.01) F02C 9/48 (2006.01) H02K 7/14 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE STALL MARGIN MANAGEMENT**
[54] **GESTION DE LA MARGE DE DECROCHAGE MOTEUR D'UNE TURBINE A GAZ**
[72] GEMIN, PAUL ROBERT, US
[72] ADIBHATLA, SRIDHAR, US
[72] RADUN, ARTHUR VORWERK, US
[72] LEAMY, KEVIN RICHARD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-08-04
[41] 2017-02-14
[30] US (14/826,482) 2015-08-14

[21] **2,938,207**
[13] A1
[51] **Int.Cl. F02C 3/13 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **MIXED FLOW TURBOCORE**
[54] **TURBO A FLUX MELANGE**
[72] BECKER, THOMAS LEE, JR., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-08-04
[41] 2017-02-18
[30] US (14/828,541) 2015-08-18

[21] **2,938,229**
[13] A1
[51] **Int.Cl. C04B 41/89 (2006.01)**
[25] EN
[54] **HOT DUST RESISTANT ENVIRONMENTAL BARRIER COATINGS**
[54] **REVETEMENTS PROTECTEURS ENVIRONNEMENTAUX RESISTANT AUX POUSSIERES CHAUDES**
[72] LUTHRA, KRISHAN LAL, US
[72] MESCHTER, PETER JOEL, US
[72] RAMASWAMY, VIDYA, US
[72] CAO, HONGBO, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-08-04
[41] 2017-02-14
[30] US (14/826,765) 2015-08-14

[21] **2,938,230**
[13] A1
[51] **Int.Cl. B29C 70/16 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AT LEAST ONE VARIABLE DURING LAYUP OF A COMPOSITE PART USING AUTOMATED FIBER PLACEMENT**
[54] **SYSTEME ET METHODE DE CONTROLE D'AU MOINS UNE VARIABLE PENDANT LA CONSTITUTION D'UNE PIECE EN COMPOSITE AU MOYEN DU POSITIONNEMENT DE FIBRE AUTOMATISE**
[72] MADSEN, CHRISTOPHER JAMES, US
[72] UPADHYAY, RAM KUMAR, US
[72] VAN NIEUWENHOVE, STEFAAN GUIDO, US
[72] KLUGE, THOMAS, US
[72] MESSMER, MATHIAS ERNST, US
[72] PETERSEN, MARTIN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-08-04
[41] 2017-02-12
[30] US (14/824,348) 2015-08-12

[21] **2,938,236**
[13] A1
[51] **Int.Cl. F02C 3/13 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **AIRFLOW INJECTION NOZZLE FOR A GAS TURBINE ENGINE**
[54] **BUSE D'INJECTION D'AIR DESTINEE A UNE TURBINE A GAZ**
[72] BECKER, THOMAS LEE, JR., US
[72] KUHNE, CRAIG MILLER, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-08-04
[41] 2017-02-18
[30] US (14/828,544) 2015-08-18

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[21] **2,938,237**
[13] A1
[51] **Int.Cl. F02C 6/08 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **COMPRESSOR BLEED AUXILIARY TURBINE**
[54] **TURBINE AUXILIAIRE DE DECHARGE DE COMPRESSEUR**
[72] BECKER, THOMAS LEE, JR., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-08-04
[41] 2017-02-18
[30] US (14/828,542) 2015-08-18

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[21] **2,938,238**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/50 (2006.01) B01D 53/52 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **PROCESS FOR DESULPHURIZING A GAS MIXTURE**
[54] **PROCEDE DE DESULFURATION D'UN MELANGE DE GAZ**
[72] ZEHRER, STEPHAN, DE
[72] BOHN, JAN-PETER, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2016-08-08
[41] 2017-02-18
[30] DE (102015010756.9) 2015-08-18

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[21] **2,938,240**
[13] A1
[51] **Int.Cl. A47J 37/07 (2006.01) F24C 3/14 (2006.01)**
[25] EN
[54] **COOKING APPARATUS AND HEAT TENT**
[54] **APPAREIL DE CUISSON ET TENTE DE CHAUFFAGE**
[72] SWIDERSKI, RYAN, CA
[71] BBKEG INC., CA
[22] 2016-08-05
[41] 2017-02-13
[30] US (62/204,643) 2015-08-13

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[21] **2,938,249**
[13] A1
[51] **Int.Cl. A47J 36/02 (2006.01)**
[25] EN
[54] **AUTOMATIC CONSTANT TEMPERATURE COOKWARE UTENSIL AND COMBINED STRUCTURE WITH ELECTRO-MAGNETIC HEATING DEVICE**
[54] **USTENSILE DE CUISSON A TEMPERATURE CONSTANTE AUTOMATIQUE ET STRUCTURE COMBINEE DOTEE D'UN DISPOSITIF CHAUFFANT ELECTROMAGNETIQUE**
[72] LIAO, ZHE, CN
[71] TIANYU IMPORT & EXPORT TRADING LTD., CN
[22] 2016-08-04
[41] 2017-02-14
[30] CN (201520612565.5) 2015-08-14
[30] CN (201520866671.6) 2015-11-03
[30] CN (201521008594.7) 2015-12-08

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[21] **2,938,261**
[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ACCESS CONTROL**
[54] **METHODE ET SYSTEME DE CONTROLE D'ACCES**
[72] CLEMENTE, JORGE, AT
[72] SCHLECHTER, THOMAS, AT
[72] SURKAU, REINHARD, DE
[71] SKIDATA AG, AT
[22] 2016-08-05
[41] 2017-02-14
[30] EP (15181141.1) 2015-08-14

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[21] **2,938,327**
[13] A1
[51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **HIGH ELECTRODE DENSITY BASKET CATHETER**
[54] **CATHETER PANIER A DENSITE D'ELECTRODE ELEVEE**
[72] BASU, SHUBHAYU, US
[72] SOLIS, MARIO A., US
[72] PATA, ASTERIO, US
[72] TRAN, PAUL, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-08-08
[41] 2017-02-12
[30] US (14/824,508) 2015-08-12

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[21] **2,938,333**
[13] A1
[51] **Int.Cl. C12P 21/08 (2006.01) C07K 1/113 (2006.01) C07K 16/00 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **CAPPED AND UNCAPPED ANTIBODY CYSTEINES, AND THEIR USE IN ANTIBODY-DRUG CONJUGATION**
[54] **ANTICORPS A CYSTEINES RETICULES ET NON RETICULES ET LEURS UTILISATIONS DANS LA COMBINAISON ANTICORPS-MEDICAMENT**
[72] ZHONG, XIAOTIAN, US
[72] PRASHAD, AMARNAUTH SHASTRIE, US
[72] KRIZ, RONALD WILLIAM, US
[72] HE, TAO, US
[72] SOMERS, WILL, US
[72] WANG, WENGE, US
[72] LETENDRE, LEO JOSEPH, US
[71] PFIZER INC., US
[22] 2016-08-09
[41] 2017-02-12
[30] US (62/204,005) 2015-08-12

[21] **2,938,337**
[13] A1
[51] **Int.Cl. G06F 21/57 (2013.01)**
[25] EN
[54] **COMPUTER ASSET VULNERABILITIES**
[54] **VULNERABILITES D'ACTIFS INFORMATIQUES**
[72] HOVOR, ELVIS, US
[72] MULCHANDANI, SHAAN, US
[72] CARVER, MATTHEW, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-08-09
[41] 2017-02-13
[30] US (62/204,830) 2015-08-13
[30] US (14/841,007) 2015-08-31

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[21] **2,938,416**
[13] A1
[51] **Int.Cl. H05K 7/14 (2006.01)**
[25] EN
[54] **MOUNTING DEVICES**
[54] **DISPOSITFS DE MONTAGE**
[72] MASTROCCOLA, NAISON E., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2016-08-08
[41] 2017-02-18
[30] US (14/829,068) 2015-08-18

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[21] **2,938,484**
[13] A1
[51] **Int.Cl. H04N 21/6543 (2011.01) H04N 21/472 (2011.01) H04N 21/6587 (2011.01)**
[25] EN
[54] **IN-BAND TRICK MODE CONTROL**
[54] **COMMANDE DE MODE DE LECTURE EN BANDE**
[72] MICK, JOHN RAYMOND, JR., US
[71] THIS TECHNOLOGY, INC., US
[22] 2016-08-10
[41] 2017-02-13
[30] US (14/825,691) 2015-08-13

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[21] **2,938,485**
[13] A1
[51] **Int.Cl. A63C 5/00 (2006.01) B63B 35/74 (2006.01)**
[25] EN
[54] **SNOW RAFT HAVING PLURALITY OF ADJUSTABLE SPEED CONTROL STUDS**
[54] **RADEAU A NEIGE COMPORTANT UNE PLURALITE DE SAILLIES DE CONTROLE DE VITESSE AJUSTABLES**
[72] RAYMOND, MERCIER, CA
[71] RAYMOND, MERCIER, CA
[22] 2016-08-10
[41] 2017-02-18
[30] GB (1514686.3) 2015-08-18

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[21] **2,938,519**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SECURE REAL-TIME PRODUCT OWNERSHIP TRACKING USING DISTRIBUTED ELECTRONIC LEDGERS**
[54] **SUIVI DE PROPRIETE DE PRODUIT EN TEMPS REEL SECURISE AU MOYEN DE REGISTRES ELECTRONIQUES DISTRIBUES**
[72] HALDENBY, PERRY AARON JONES, CA
[72] CHAN, PAUL MON-WAH, CA
[72] NATHAN, YANIV, CA
[72] LEE, JOHN JONG SUK, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-10
[41] 2017-02-13
[30] US (15/232,100) 2016-08-09
[30] US (62/204,768) 2015-08-13

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[21] **2,938,522**
[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **GROUND ENGAGING TOOTH ASSEMBLIES**
[54] **ENSEMBLES DE DENTS D'ENGAGEMENT AU SOL**
[72] BALAN, MIHAI M., US
[72] SERRURIER, DOUGLAS, US
[71] CATERPILLAR INC., US
[22] 2016-08-09
[41] 2017-02-12
[30] US (14/824655) 2015-08-12

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[21] **2,938,530**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **PRODUCT TRACKING AND CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE ET DE SUIVI DE PRODUIT**
[72] LEE, JOHN JONG SUK, CA
[72] CHOW, ARTHUR CARROLL, CA
[72] CHAN, PAUL MON-WAH, CA
[72] HALDENBY, PERRY AARON JONES, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-10
[41] 2017-02-13
[30] US (62/204,768) 2015-08-13

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[21] **2,938,536**
[13] A1
[51] **Int.Cl. G01V 3/12 (2006.01) G01V 3/30 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **COMPENSATED TRANSMIT ANTENNA FOR MWD RESISTIVITY TOOLS**
[54] **ANTENNE DE TRANSMISSION COMPENSEE POUR OUTILS A RESISTIVITE MWD**
[72] TOLMAN, JOHN, US
[72] ZEIGLER, JOHN, US
[71] RYAN DIRECTIONAL SERVICES, INC., US
[22] 2016-08-09
[41] 2017-02-14
[30] US (62/205,387) 2015-08-14
[30] US (15/231,194) 2016-08-08

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[21] **2,938,555**
[13] A1
[51] **Int.Cl. H01F 27/06 (2006.01) G08B 3/10 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **DOOR CHIME ASSEMBLY**
[54] **DISPOSITIF DE CARILLON DE PORTE**
[72] JONAS, KENNETH JOHN, US
[72] KARST, DANIEL L., US
[71] BROAN-NUTONE LLC, US
[22] 2016-08-11
[41] 2017-02-13
[30] US (14/825,708) 2015-08-13

[21] **2,938,573**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **SYSTEMS, DEVICES AND METHODS FOR MONITORING MODULAR COMPLIANCE IN A SHOPPING SPACE**
[54] **SYSTEMES, APPAREILS ET METHODES DE SURVEILLANCE DE LA CONFORMITE MODULAIRE D'UN ESPACE D'ACHAT**
[72] HIGH, DONALD R., US
[72] ATCHLEY, MICHAEL D., US
[72] WINKLE, DAVID, US
[71] WAL-MART STORES, INC., US
[22] 2016-08-11
[41] 2017-02-14
[30] US (62/205,548) 2015-08-14

[21] **2,938,576**
[13] A1
[51] **Int.Cl. A61L 27/46 (2006.01) A23L 27/14 (2016.01) A61L 27/44 (2006.01) C08J 9/28 (2006.01) C08L 67/04 (2006.01)**
[25] EN
[54] **METHODS FOR FORMING SCAFFOLDS**
[54] **METHODES DE FORMATION DE STRUCTURES DE SOUTIEN**
[72] SAN ANTONIO, JAMES DOMINIC, US
[72] LONG, MARC GILLES, US
[71] HOWMEDICA OSTEONICS CORP., US
[22] 2016-08-09
[41] 2017-02-12
[30] US (62/204,119) 2015-08-12

[21] **2,938,587**
[13] A1
[51] **Int.Cl. B61B 5/00 (2006.01)**
[25] EN
[54] **SHOPPING FACILITY TRACK SYSTEM AND METHOD OF ROUTING MOTORIZED TRANSPORT UNITS**
[54] **SYSTEME DE SUIVI D'INSTALLATION D'ACHAT ET METHODE D'ACHEMINEMENT DE MODULES DE TRANSPORT MOTORISES**
[72] HIGH, DONALD R., US
[72] TAYLOR, ROBERT C., US
[72] WINKLE, DAVID, US
[71] WAL-MART STORES, INC., US
[22] 2016-08-11
[41] 2017-02-14
[30] US (62/205,539) 2015-08-14

[21] **2,938,589**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01) B62B 3/00 (2006.01) B62B 5/00 (2006.01)**
[25] EN
[54] **SHOPPING FACILITY ASSISTANCE SYSTEMS, DEVICES, AND METHODS TO FACILITATE RESPONDING TO A USER'S REQUEST FOR PRODUCT PRICING INFORMATION**
[54] **SYSTEMES D'AIDE DANS UNE INSTALLATION D'ACHAT, DISPOSITIFS ET METHODES EN VUE DE FACILITER LA REPONSE A UNE DEMANDE D'UN UTILISATEUR RELATIVEMENT A L'INFORMATION SUR LE PRIX D'UN PRODUIT**
[72] HIGH, DONALD R., US
[72] ATCHLEY, MICHAEL D., US
[72] WINKLE, DAVID, US
[71] WAL-MART STORES, INC., US
[22] 2016-08-11
[41] 2017-02-14
[30] US (62/205,555) 2015-08-14

[21] **2,938,657**
[13] A1
[51] **Int.Cl. E21B 7/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTINUOUS WELLBORE CURVATURE ORIENTATION AND AMPLITUDE MEASUREMENT USING DRILL STRING BENDING**
[54] **METHODE ET APPAREIL DE MESURE D'AMPLITUDE ET D'ORIENTATION DE COURBURE DE PUITS DE FORAGE EN CONTINU AU MOYEN DE LA COURBURE DU TRAIN DE TIGES DE FORAGE**
[72] CLARK, TYLER, US
[72] WHITE, MATTHEW, US
[72] HARVEY, PETER, US
[72] KAUR, HARMEET, US
[71] RYAN DIRECTIONAL SERVICES, INC., US
[22] 2016-08-10
[41] 2017-02-14
[30] US (62/205,383) 2015-08-14
[30] US (15/232,467) 2016-08-09

[21] **2,938,678**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] FR
[54] **ELECTRONIC EQUIPMENT INCLUDING A PARTITIONED START-UP PROGRAM, ASSOCIATED RAIL VEHICLE AND RAIL SYSTEM**
[54] **EQUIPEMENT ELECTRONIQUE COMPRENANT UN PROGRAMME DE DEMARRAGE PARTITIONNE, VEHICULE FERROVIAIRE ET SYSTEME FERROVIAIRE ASSOCIES**
[72] PLANCHE, LILIAN, FR
[72] RAFIN, STEPHAN, FR
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2016-08-11
[41] 2017-02-14
[30] FR (15 57752) 2015-08-14

[21] **2,938,679**
[13] A1
[51] **Int.Cl. F16N 1/00 (2006.01) F16N 7/00 (2006.01)**
[25] EN
[54] **PLUNGER LIFT LUBRICATOR**
[54] **MECANISME LUBRIFIANT DE TIGE DE SOULEVEMENT DE PLONGEUR**
[72] CASEY, CLINTON MCSHANE, US
[72] CASEY, WILLIAM, US
[71] PLUNGER LIFT INNOVATIONS, LLC, US
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205,310) 2015-08-14
[30] US (12/233,716) 2016-08-10

[21] **2,938,681**
[13] A1
[51] **Int.Cl. F02C 7/12 (2006.01) F01D 25/12 (2006.01) F23R 3/00 (2006.01) F23R 3/50 (2006.01)**
[25] EN
[54] **COMBUSTOR SHAPE COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT EN FORME DE CHAMBRE DE COMBUSTION**
[72] STRZEPEK, JAKUB, PL
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-08-10
[41] 2017-02-13
[30] EP (15461552.0) 2015-08-13

[21] **2,938,688**
[13] A1
[51] **Int.Cl. H01F 41/02 (2006.01) H01F 3/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR MANUFACTURING LAMINATED IRON CORE**
[54] **APPAREIL DE FABRICATION D'UN NOYAU DE FER STRATIFIE**
[72] MABU, HIROTOSHI, JP
[72] SASAKI, HIDEMI, JP
[71] MITSUI HIGH-TEC, INC., JP
[22] 2016-08-12
[41] 2017-02-17
[30] JP (2015-160417) 2015-08-17

[21] **2,938,689**
[13] A1
[51] **Int.Cl. F16N 17/00 (2006.01) E21B 33/03 (2006.01) E21B 41/00 (2006.01) F04B 53/18 (2006.01)**
[25] EN
[54] **PLUNGER LIFT LUBRICATOR WITH MOUNTED PIPE CONNECTORS**
[54] **MECANISME LUBRIFIANT DE TIGE DE SOULEVEMENT DE PLONGEUR DOTE DE RACCORDS DE TUYAU INTEGRES**
[72] LYNCH, BLAKE, US
[71] PLUNGER LIFT INNOVATIONS, LLC, US
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205,310) 2015-08-14
[30] US (12/233,695) 2016-08-10

[21] **2,938,692**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) G06Q 50/06 (2012.01) B60L 11/18 (2006.01)**
[25] EN
[54] **AUTOMATICALLY SELECTING CHARGING ROUTINE FOR AN ELECTRIC VEHICLE BY BALANCING UTILITY AND USER CONSIDERATIONS**
[54] **SELECTION AUTOMATIQUE DE LA ROUTINE DE CHARGE D'UN VEHICULE ELECTRIQUE EN EQUILIBRANT DES CONDITIONS DE SERVICE PUBLIC ET DES CONDITIONS D'UTILISATEUR**
[72] DEBOER, JOHN R., III, US
[71] SIEMENS INDUSTRY, INC., US
[22] 2016-08-12
[41] 2017-02-14
[30] US (14/826,480) 2015-08-14

[21] **2,938,693**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G05B 15/02 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **IDENTIFYING RELATED ITEMS ASSOCIATED WITH DEVICES IN A BUILDING AUTOMATION SYSTEM BASED ON A COVERAGE AREA**
[54] **IDENTIFICATION D'ARTICLES RELIES ASSOCIES A DES DISPOSITIFS DANS UN SYSTEME D'AUTOMATISATION DE BATIMENT FONDE SUR UNE ZONE DE COUVERTURE**
[72] HAN, JAMES K., US
[72] STIRNEMANN, PATRICK, CH
[72] HERSCHE, ANDREAS, US
[71] SIEMENS SCHWEIZ AG, CH
[22] 2016-08-12
[41] 2017-02-14
[30] US (14/827,076) 2015-08-14

[21] **2,938,715**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **INFLOW CONTROL DEVICE FOR WELLBORE OPERATIONS**
[54] **DISPOSITIF DE CONTROLE DU FLUX ENTRANT DESTINE A DES OPERATIONS DE PUITS DE FORAGE**
[72] VAN PETEGEM, RONALD, US
[72] EMERSON, JOHN LEE, US
[71] PACKERS PLUS ENERGY SERVICES INC., CA
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,611) 2015-08-13
[30] US (62/281,340) 2016-01-21

[21] **2,938,730**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **AIR DISTRIBUTION SYSTEM FOR A PNEUMATIC CONVEYING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION D'AIR POUR UN SYSTEME DE TRANSPORT PNEUMATIQUE**
[72] HUI, KA PO CATHERINE, CA
[72] ROBERGE, MARTIN J., CA
[72] THOMPSON, DENNIS GEORGE, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2016-08-15
[41] 2017-02-17
[30] US (62/206,225) 2015-08-17

[21] **2,938,751**
[13] A1
[51] **Int.Cl. F41B 5/12 (2006.01) F41B 5/14 (2006.01)**
[25] EN
[54] **CROSSBOW ASSEMBLY**
[54] **ARBALETE**
[72] HUGHES, ANDREW, US
[72] SHIPLEY, EMILY, US
[72] THORKILDSEN, LUKE, US
[71] BEAR ARCHERY, INC., US
[22] 2016-08-15
[41] 2017-02-18
[30] US (62/206,500) 2015-08-18
[30] US (14/973,813) 2015-12-18
[30] US (15/075,592) 2016-03-21

[21] **2,938,754**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 21/62 (2013.01) G06F 7/00 (2006.01)**
[25] EN
[54] **DOCUMENT TRACKING ON A DISTRIBUTED LEDGER**
[54] **SUIVI DE DOCUMENT DANS UN REGISTRE DISTRIBUE**
[72] CHOW, ARTHUR CARROLL, CA
[72] CHAN, PAUL MON-WAH, CA
[72] HALDENBY, PERRY AARON JONES, CA
[72] LEE, JOHN JONG SUK, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,768) 2015-08-13

[21] **2,938,756**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING CONSTRUCTION PROJECTS**
[54] **SYSTEMES ET METHODES DE SURVEILLANCE DE PROJETS DE CONSTRUCTION**
[72] CHAN, PAUL MON-WAH, CA
[72] BARNETT, JONATHAN K., CA
[72] LEE, JOHN JONG SUK, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,768) 2015-08-13

[21] **2,938,757**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING REFERRALS**
[54] **SYSTEME ET METHODE DE SURVEILLANCE DE REFERENCES**
[72] CHAN, PAUL MON-WAH, CA
[72] BARNETT, JONATHAN K., CA
[72] LEE, JOHN JONG SUK, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,768) 2015-08-13

[21] **2,938,758**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 21/62 (2013.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR IMPLEMENTING HYBRID PUBLIC-PRIVATE BLOCK-CHAIN LEDGERS**
[54] **UN SYSTEME ET UNE METHODE DE MISE EN PLACE DE REGISTRES HYBRIDES PUBLICS-PRIVES A CHAINE DE BLOCS**
[72] CHAN, PAUL MON-WAH, CA
[72] LEE, JOHN JONG SUK, CA
[72] HALDENBY, PERRY AARON JONES, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,768) 2015-08-13

[21] **2,938,759**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SECURE TRACKING BEACONS USING DISTRIBUTED LEDGERS**
[54] **BALISES DE SUIVI SECURISEES AU MOYEN DE REGISTRES DISTRIBUES**
[72] CHOW, ARTHUR CARROLL, CA
[72] CHAN, PAUL MON-WAH, CA
[72] HALDENBY, PERRY AARON JONES, CA
[72] LEE, JOHN JONG-SUK, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,768) 2015-08-13

[21] **2,938,777**
[13] A1
[51] **Int.Cl. B23D 57/02 (2006.01)**
[25] EN
[54] **CHAIN SAW**
[54] **SCIE A CHAINE**
[72] NIE, FANGJIE, CN
[72] FU, HUIXING, CN
[72] CHANG, WEN, CN
[71] CHERVON (HK) LIMITED, HK
[22] 2016-08-12
[41] 2017-02-14
[30] CN (201510502273.0) 2015-08-14
[30] US (15/234,509) 2016-08-11

[21] **2,938,792**
[13] A1
[51] **Int.Cl. H01B 3/20 (2006.01) B01D 11/00 (2006.01) C09K 5/10 (2006.01) C11B 3/00 (2006.01) C11B 3/06 (2006.01) C11B 7/00 (2006.01)**
[25] EN
[54] **A PROCESS TO EXTRACT LIQUID DIELECTRIC COOLANT FROM THE RICE BRAN OIL**
[54] **UN PROCEDE D'EXTRACTION DE REFRIGERANT DIELECTRIQUE LIQUIDE DE L'HUILE DE SON DE RIZ**
[72] BANGALORE, SUMANGALA VISWANATH, IN
[72] GALIGEKERE, NAGABHUSHANA RAMASWAMY, IN
[72] SIDDAPPA, VASUDEVAMURTHY, IN
[72] VEDVYAS, CHAMPA, IN
[72] AMBUGA, NAGASHREE NARASIMHA IYENGAR, IN
[71] DR.AMBEDKAR INSTITUTE OF TECHNOLOGY, IN
[22] 2016-08-12
[41] 2017-02-14
[30] IN (4251/CHE/2015) 2015-08-14

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[21] **2,938,797**
[13] A1
[51] **Int.Cl. C09K 5/10 (2006.01) C11B 3/00 (2006.01) C11B 11/00 (2006.01) H01B 3/20 (2006.01) H01F 27/12 (2006.01)**
[25] EN
[54] **A PROCESS TO EXTRACT LIQUID DIELECTRIC COOLANT FROM THE SESAME OIL**
[54] **UN PROCEDE D'EXTRACTION DE REFRIGERANT DIELECTRIQUE LIQUIDE DE L'HUILE DE SESAME**
[72] BANGALORE, SUMANGALA VISWANATH, IN
[72] GALIGEKERE, NAGABHUSHANA RAMASWAMY, IN
[72] SIDDAPPA, VASUDEVAMURTHY, IN
[72] AMBUGA, NAGASHREE NARASIMHA IYENGAR, IN
[72] VEDVYAS, CHAMPA, IN
[71] DR.AMBEDKAR INSTITUTE OF TECHNOLOGY, IN
[22] 2016-08-12
[41] 2017-02-14
[30] IN (4250/CHE/2015) 2015-08-14

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[21] **2,938,800**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **AUGMENTED AND VIRTUAL REALITY BASED PROCESS OVERSIGHT**
[54] **REALITE AUGMENTEE ET VIRTUELLE FONDEE SUR LA SURVEILLANCE DU PROCEDE**
[72] MORETTI, CHRISTIANNE, CA
[72] PRYOR, JAMES ZACHARY, CA
[72] HAMILTON, MATTHEW, CA
[72] BARNETT, JONATHAN K., CA
[72] CHAN, PAUL MON-WAH, CA
[72] DEL VECCHIO, ORIN, CA
[72] BARBON, JOHN, CA
[72] LEE, JOHN JONG-SUK, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-15
[41] 2017-02-17
[30] US (62/206,024) 2015-08-17
[30] US (15/234,786) 2016-08-11

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[21] **2,938,844**
[13] A1
[51] **Int.Cl. A42B 3/04 (2006.01)**
[25] EN
[54] **MOUNTING ASSEMBLY FOR A FACE SHIELD WITH AN ENHANCED BASE**
[54] **MECANISME DE MONTAGE DESTINE A UN PROTECTEUR FACIAL DOTE D'UNE BASE REHAUSSEE**
[72] WALLY WAYNE TATOMIR, US
[71] WALLY WAYNE TATOMIR, US
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205,260) 2015-08-14

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[21] **2,938,845**
[13] A1
[51] **Int.Cl. A01M 31/06 (2006.01)**
[25] EN
[54] **MOTION DECOY WITH BIAXIAL WING BEAT**
[54] **LEURRE DE MOUVEMENT DOTE D'UN BATTEMENT D'AILES BIAXIAL**
[72] OSHGAN, STEPHEN, US
[72] SHROFF, PARESH, US
[71] CABELA'S INCORPORATED, US
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205,423) 2015-08-14

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[21] **2,938,850**
[13] A1
[51] **Int.Cl. B65G 57/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PALLETIZING**
[54] **SYSTEME ET PROCEDE DE MISE EN PALETTISATION**
[72] DUCHARME, MARC, CA
[72] FORGET, JEAN-FRANCOIS, CA
[72] JODOIN, ROBERT, CA
[72] KESSLER, CEDRIC, CA
[72] METIVIER, REGIS, CA
[72] MORENCY, SYLVAIN-PAUL, CA
[71] AXIUM ROBOTIC AND AUTOMATION ULC, CA
[22] 2016-08-11
[41] 2017-02-12
[30] US (62/204,157) 2015-08-12

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[21] **2,938,937**
[13] A1
[51] **Int.Cl. A47G 9/10 (2006.01)**
[25] EN
[54] **PILLOW WITH A REMOVABLE INSERT AND METHOD OF MANUFACTURE THEREOF**
[54] **OREILLER DOTE D'UNE INSERTION AMOVIBLE ET METHODE DE FABRICATION ASSOCIEE**
[72] MITTAL, KHUSHBOO, US
[72] KANDHASAMY, MOHAN MEIYAPPAN, US
[71] SYSCO GUEST SUPPLY, LLC, US
[22] 2016-08-11
[41] 2017-02-12
[30] US (62/204,253) 2015-08-12

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[21] **2,938,939**
[13] A1
[51] **Int.Cl. F04B 47/12 (2006.01) E21B 47/26 (2012.01) E21B 37/06 (2006.01) E21B 43/12 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **MODULAR PLUNGER FOR A HYDROCARBON WELLBORE**
[54] **PLONGEUR MODULAIRE DESTINE A UN TROU DE FORAGE D'HYDROCARBURES**
[72] WILKINSON, BARRY J., US
[71] DIVERGENT TECHNOLOGIES, LLC, US
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,552) 2015-08-13

[21] **2,938,987**
[13] A1
[51] **Int.Cl. B65D 75/32 (2006.01)**
[25] EN
[54] **GIFT PACKAGE FOR SHARABLE APPLE BOX**
[54] **EMBALLAGE CADEAU DESTINE A UNE BOITE DE POMMES DIVISABLE**
[72] FARID, TARIQ, US
[72] DUPIN, OLIVIA, US
[72] HAMID, ASAD, US
[72] LEDERER, XAVIER, US
[72] GAINEY, SIMON, US
[72] KEENE, JESSICA, US
[72] CATALINA, VICKI, US
[71] EDIBLE ARRANGEMENTS, LLC, US
[22] 2016-08-16
[41] 2017-02-18
[30] US (62/206629) 2015-08-18

[21] **2,938,990**
[13] A1
[51] **Int.Cl. E03C 1/05 (2006.01) F16K 31/02 (2006.01)**
[25] EN
[54] **TIME-OF-FLIGHT RECOGNITION SYSTEM FOR A BATHROOM FIXTURE**
[54] **SYSTEME DE RECONNAISSANCE DU TEMPS DE VOL POUR UN APPAREIL DE SALLE DE BAIN**
[72] MERCER, KEITH, US
[71] ZURN INDUSTRIES, LLC, US
[22] 2016-08-16
[41] 2017-02-17
[30] US (62/206,036) 2015-08-17

[21] **2,938,991**
[13] A1
[51] **Int.Cl. B01D 35/02 (2006.01) B01D 27/00 (2006.01) B01D 27/08 (2006.01)**
[25] EN
[54] **APPLIANCE WATER FILTER SYSTEM HAVING MEMORY AND AUTHENTICATION FUNCTIONALITY**
[54] **SYSTEME DE FILTRE A EAU POUR ELECTROMENAGER COMPORTANT UNE MEMOIRE ET UNE FONCTIONNALITE D'AUTHENTIFICATION**
[72] BIPPUS, MELISSA M., US
[72] DREES, ANDREW M., US
[72] GARY, WYNDHAM F., US
[72] KUEHL, STEVEN J., US
[72] ROWLAND, BRENT A., US
[71] WHIRLPOOL CORPORATION, US
[22] 2016-08-16
[41] 2017-02-17
[30] US (62/205,930) 2015-08-17
[30] US (15/237,351) 2016-08-15

[21] **2,939,042**
[13] A1
[51] **Int.Cl. B41J 11/66 (2006.01) G07G 5/00 (2006.01)**
[25] EN
[54] **PAPER CUTTER FOR PRINTER INTEGRATED INTO AN ELECTRONIC DEVICE, AND CORRESPONDING ELECTRONIC DEVICE**
[54] **COUPE-PAPIER DESTINE A UNE IMPRIMANTE INTEGRE DANS UN DISPOSITIF ELECTRONIQUE ET DISPOSITIF ELECTRONIQUE CORRESPONDANT**
[72] JANOT, CYRIL, FR
[71] INGENICO GROUP, FR
[22] 2016-08-15
[41] 2017-02-18
[30] FR (1557778) 2015-08-18

[21] **2,939,047**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL WITH PLURAL DATA STORES**
[54] **OUTIL DE FOND DE TROU DOTE DE PLUSIEURS MAGASINS DE DONNEES**
[72] ROBSON, ROBIN CODY, CA
[72] LOGAN, AARON WILLIAM, CA
[72] BUTERNOWSKY, BARRY DANIEL, CA
[72] WEST, KURTIS KENNETH LEE, CA
[71] EVOLUTION ENGINEERING INC., CA
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205592) 2015-08-14

[21] **2,939,106**
[13] A1
[51] **Int.Cl. F24F 13/30 (2006.01) F24F 3/06 (2006.01) F24F 12/00 (2006.01)**
[25] EN
[54] **HEAT EXCHANGE ASSEMBLY IN AN AIR TO AIR HEAT EXCHANGER**
[54] **MECANISME D'ECHANGEUR DE CHALEUR DANS UN ECHANGEUR DE CHALEUR AIR-AIR**
[72] MOFFITT, RONNIE, US
[71] TRANE INTERNATIONAL INC., US
[22] 2016-08-15
[41] 2017-02-14
[30] US (62/205,176) 2015-08-14

[21] **2,939,292**
[13] A1
[51] **Int.Cl. E04F 11/18 (2006.01) A47D 13/00 (2006.01) E04F 11/00 (2006.01)**
[25] EN
[54] **SAFETY GUARD TO A PREVENT CHILDREN FROM CLIMBING THE EXTERIOR OF A STAIR RAILING**
[54] **DISPOSITIF DE PROTECTION SERVANT A EMPECHER LES ENFANTS DE PASSER PAR DESSUS UNE RAMPE D'ESCALIER**
[72] HOWELL, CHARLES LEE, JR., US
[71] HOWELL, CHARLES LEE, JR., US
[22] 2016-08-18
[41] 2017-02-18
[30] US (62/206,460) 2015-08-18
[30] US (15/239,616) 2016-08-17

[21] **2,939,309**
[13] A1
[51] **Int.Cl. B05B 1/18 (2006.01) A47K 3/28 (2006.01)**
[25] EN
[54] **QUICK CONNECT SHOWERHEAD**
[54] **POMME DE DOUCHE A RACCORD RAPIDE**
[72] HUFFINGTON, TODD A., US
[72] JONTE, PATRICK B., US
[71] DELTA FAUCET COMPANY, US
[22] 2016-08-12
[41] 2017-02-18
[30] US (14/829,300) 2015-08-18

[21] **2,939,332**
[13] A1
[51] **Int.Cl. A63B 63/00 (2006.01)**
[25] EN
[54] **SPORT POST**
[54] **POTEAU DE SPORT**
[72] YOON, SEBASTIAN, CA
[72] GUERRA, DAVID A., CA
[71] GUERRA, DAVID A., CA
[71] YOON, SEBASTIAN, CA
[22] 2016-08-12
[41] 2017-02-13
[30] US (14825689) 2015-08-13

[21] **2,939,348**
[13] A1
[51] **Int.Cl. A41B 1/18 (2006.01) A41B 1/00 (2006.01)**
[25] EN
[54] **SHIRT WITH FLIP-UP FRONT PANEL**
[54] **CHEMISE DOTEE D'UN PANNEAU AVANT RELEVABLE VERS LE HAUT**
[72] COMEAU, JERRY, CA
[72] AVERY-KENNY, MARK, CA
[71] COMEAU, JERRY, CA
[71] AVERY-KENNY, MARK, CA
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205,427) 2015-08-14

[21] **2,939,383**
[13] A1
[51] **Int.Cl. B02C 23/02 (2006.01)**
[25] EN
[54] **CRUSHING MACHINE WITH RECIPROCATING CONVEYOR AND RECIPROCATING CONVEYOR WITH SCRAPER BAR**
[54] **MACHINE DE BROYAGE DOTEE D'UN CONVOYEUR ALTERNATIF ET CONVOYEUR ALTERNATIF DOTE D'UNE BARRE DE RACLAGE**
[72] TAMLIN, PAUL ROBERT, CA
[71] MAYFRAN INTERNATIONAL, INC., US
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205,168) 2015-08-14

[21] **2,939,597**
[13] A1
[51] **Int.Cl. B01J 20/30 (2006.01) B01J 20/02 (2006.01) B01J 20/20 (2006.01)**
[25] EN
[54] **SORBENT COMPOSITIONS HAVING AMORPHOUS HALOGEN SPECIES FOR THE SEQUESTRATION OF CONTAMINANTS**
[54] **COMPOSITIONS SORBANTES COMPORTANT DES ESPECES HALOGENES AMORPHES DESTINEES A LA SEQUESTRATION DE CONTAMINANTS**
[72] LI, MOWEN, US
[72] VIZCAINO, CHRISTOPHER, US
[72] LOWRING, JACOB B., US
[72] CAYTON, ROGER H., US
[71] ADA CARBON SOLUTIONS, LLC, US
[22] 2016-08-15
[41] 2017-02-14
[30] US (14/826,872) 2015-08-14

[21] **2,944,968**
[13] A1
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 43/26 (2006.01) H02K 7/14 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **WIRELINE POWER SUPPLY DURING ELECTRIC POWERED FRACTURING OPERATIONS**
[54] **ALIMENTATION ELECTRIQUE DE LIGNE PENDANT LES OPERATIONS DE FRACTURATION ALIMENTEES A L'ECLECTRICITE**
[72] OEHRING, JARED, US
[72] HINDERLITER, BRANDON, US
[71] US WELL SERVICES LLC, US
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,842) 2015-08-13

[21] **2,944,980**
[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **MONITORING AND CONTROL OF PROPPANT STORAGE FROM A DATAVAN**
[54] **SURVEILLANCE ET CONTROLE DU STOCKAGE D'AGENT DE SOUTENEMENT A PARTIR D'UN CAMION DE DONNEES**
[72] OEHRING, JARED, US
[72] HINDERLITER, BRANDON, US
[72] BROWN, ARTHUR, US
[71] US WELL SERVICES LLC, US
[22] 2016-08-12
[41] 2017-02-12
[30] US (62/204,331) 2015-08-12

[21] **2,950,365**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01)**
[25] EN
[54] **SLURRY SCREEN CLOTH**
[54] **TISSUS FILTRANT LA BOUE**
[72] TIEU, YEU (JOHN), CA
[72] OBAIA, KHALED, CA
[72] MACNEIL, DANIEL, CA
[72] REID, DAMIEN, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205,149) 2015-08-14
[30] US (62/250,859) 2015-11-04

[21] **2,951,614**
[13] A1
[51] **Int.Cl. C10L 1/06 (2006.01) C10G 55/06 (2006.01)**
[25] EN
[54] **A PROCESS FOR PRODUCING HIGH OCTANE GASOLINE COMPONENT FROM RENEWABLE RAW MATERIAL**
[54] **UN PROCEDE DE PRODUCTION DE COMPOSANTE DE GAZOLINE A INDICE D'OCTANE ELEVE A PARTIR DE MATERIAU BRUT RENOUVELABLE**
[72] SUNDBERG, AARNE, FI
[72] AALTONEN, HEIKKI, FI
[72] KARVO, ANNA, FI
[72] VIRTANEN, JUHA-PEKKA, FI
[71] NESTE OYJ, FI
[22] 2016-12-14
[41] 2017-02-15
[30] FI (20156043) 2015-12-31

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,917,046**
[13] A1
[51] **Int.Cl. A63H 27/10 (2006.01)**
[25] EN
[54] **BALLOON HOLDER**
[54] **PORTE-BALLON**
[72] POVITZ, CARY, CA
[71] POVITZ, CARY, CA
[85] 2016-01-21
[86] 2015-08-17 (PCT/CA2015/000467)
[87] (2917046)

[21] **2,942,506**
[13] A1
[51] **Int.Cl. B26B 13/28 (2006.01)**
[25] EN
[54] **SHAFT SECTION STRUCTURE OF SCISSORS**
[54] **STRUCTURE DE SECTION DE TIGE DE CISEAUX**
[72] WADA, YOSHIKAZU, JP
[72] IGARASHI, LAWRENCE Y., US
[71] WADA, YOSHIKAZU, JP
[71] IGARASHI, LAWRENCE Y., US
[85] 2016-09-21
[86] 2016-09-07 (PCT/US2016/050555)
[87] (2942506)
[30] US (14/827,209) 2015-08-14

[21] **2,948,224**
[13] A1
[51] **Int.Cl. A61K 31/713 (2006.01) C12N 15/113 (2010.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF BONE FRACTURES AND DISORDERS**
[54] **COMPOSITIONS ET METHODES DE DIAGNOSTIC ET DE TRAITEMENT DE FRACTURES ET AFFECTIONS OSSEUSES**
[72] GRILLARI, JOHANNES, AT
[72] GRILLARI, REGINA, AT
[72] HACKL, MATTHIAS, AT
[72] SCHRAML, ELISABETH, AT
[72] WEILNER, SYLVIA, AT
[71] UNIVERSITAT FUR BODENKULTUR WIEN, AT
[85] 2016-11-07
[86] 2015-06-11 (PCT/EP2015/063091)
[87] (WO2015/189345)
[30] EP (14172354.4) 2014-06-13
[30] EP (14198560.6) 2014-12-17

[21] **2,948,981**
[13] A1
[51] **Int.Cl. B65G 1/04 (2006.01) B25J 5/00 (2006.01) B60P 1/64 (2006.01) B65G 35/00 (2006.01)**
[25] EN
[54] **ROBOT FOR TRANSPORTING STORAGE BINS**
[54] **ROBOT POUR TRANSPORTER DES BACS DE STOCKAGE**
[72] HOGNALAND, INGVAR, NO
[71] JAKOB HATTELAND LOGISTICS AS, NO
[85] 2016-11-14
[86] 2015-06-16 (PCT/EP2015/063415)
[87] (WO2015/193278)
[30] NO (20140773) 2014-06-19

[21] **2,949,074**
[13] A1
[51] **Int.Cl. B01F 15/04 (2006.01) A01B 79/02 (2006.01) A01C 21/00 (2006.01) A01N 25/08 (2006.01) C09K 17/52 (2006.01)**
[25] EN
[54] **FUNCTIONAL TREATMENT APPLICATION TO PARTICULATE MATERIALS SUCH AS MULCH OR POTTING SOIL**
[54] **APPLICATION DE TRAITEMENT FONCTIONNEL A DES MATIERES PARTICULAIRES TELLES QUE DU PAILLIS OU DU TERREAU**
[72] ROLLER, DAVID, US
[72] PACKER, BRENT, US
[72] PHILLIPS, LAURA, US
[71] BASF CORPORTION, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/030998)
[87] (WO2015/199838)
[30] US (61/993,330) 2014-05-15
[30] EP (14172826.1) 2014-06-17

[21] **2,949,325**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) C07K 14/705 (2006.01) C07K 14/715 (2006.01) C07K 14/735 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **CD123 SPECIFIC MULTI-CHAIN CHIMERIC ANTIGEN RECEPTOR**
[54] **RECEPTEUR D'ANTIGENE CHIMERE MULTICHAINES SPECIFIQUE DE CD123**
[72] GALETTO, ROMAN, FR
[71] CELLECTIS, FR
[85] 2016-11-16
[86] 2015-06-17 (PCT/EP2015/063656)
[87] (WO2015/193406)
[30] DK (PA201470361) 2014-06-17

[21] **2,949,326**
[13] A1
[51] **Int.Cl. A61M 11/00 (2006.01) A24D 1/00 (2006.01) A24F 47/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **AEROSOL-GENERATING SYSTEM FOR DELIVERING NICOTINE SALT PARTICLES**
[54] **SYSTEME DE PRODUCTION D'AEROSOL POUR DISTRIBUER DES PARTICULES DE SEL DE NICOTINE**
[72] SILVESTRINI, PATRICK, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-11-16
[86] 2015-06-23 (PCT/EP2015/064129)
[87] (WO2015/197627)
[30] EP (14173788.2) 2014-06-24

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[21] **2,949,596**
[13] A1
[51] **Int.Cl. C07H 3/02 (2006.01) A23L 27/30 (2016.01) A23L 29/30 (2016.01) A23L 33/125 (2016.01) C07C 45/72 (2006.01) C07D 307/36 (2006.01) C07H 1/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE MICROPOROUS MATERIAL MEDIATED CONVERSION OF C1-3 OXYGENATE COMPOUNDS TO C4- OXYGENATE COMPOUNDS**
[54] **CONVERSION DE COMPOSES OXYGENES C1-3 EN COMPOSES OXYGENES C4- MEDIEE PAR UN MATERIAU CRISTALLIN MICROPOREUX**
[72] SHUNMUGAVEL, SARAVANAMURUGAN, DK
[72] SADABA ZUBIRI, IRANTZU, DK
[72] TAARNING, ESBEN, DK
[72] HOLM, MARTIN SPANGSBERG, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2016-11-18
[86] 2015-06-18 (PCT/EP2015/063774)
[87] (WO2015/193461)
[30] EP (14173148.9) 2014-06-19

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[21] **2,949,604**
[13] A1
[51] **Int.Cl. A61L 12/14 (2006.01) A45C 11/00 (2006.01) A61L 12/00 (2006.01) B29D 11/00 (2006.01) C12Q 1/18 (2006.01) C12Q 1/22 (2006.01) G02C 13/00 (2006.01) A61L 2/26 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **PROTECTION OF CONTACT LENSES FROM MICROBIAL CONTAMINATION CAUSED BY HANDLING**
[54] **PROTECTION DE LENTILLES DE CONTACT CONTRE UNE CONTAMINATION MICROBIENNE PROVOQUEE PAR LA MANIPULATION**
[72] MALTSEVA, INNA, US
[72] MORRIS, CAROL ANN, US
[72] KHONG, KATHLEEN, US
[72] LUK, ANDREW, US
[71] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
[85] 2016-11-18
[86] 2015-06-18 (PCT/GB2015/051789)
[87] (WO2015/193676)
[30] US (62/014,348) 2014-06-19

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[21] **2,949,645**
[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 1/20 (2006.01) C12N 15/53 (2006.01) C12N 15/54 (2006.01) C12P 7/04 (2006.01)**
[25] EN
[54] **PRODUCTION OF 1-PROPANOL**
[54] **PRODUCTION DE 1-PROPANOL**
[72] GHIGO, JEAN-MARC, FR
[72] CHALABAEV, SABINA, FR
[72] LETOFFE, SYLVIE, FR
[72] DUGAY, JOSE, FR
[71] INSTITUT PASTEUR, FR
[85] 2016-11-17
[86] 2015-06-16 (PCT/IB2015/054548)
[87] (WO2015/193811)
[30] US (62/012,673) 2014-06-16

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[21] **2,949,866**
[13] A1
[51] **Int.Cl. E01C 9/08 (2006.01) E01C 5/00 (2006.01) E01C 5/20 (2006.01) E01C 11/02 (2006.01) E01F 1/00 (2006.01) F16J 15/02 (2006.01)**
[25] EN
[54] **LOAD-SUPPORTING SURFACE WITH ACTIVELY CONNECTED GAP SEALS AND RELATED APPARATUS & METHODS**
[54] **APPAREIL DE FORMATION D'UN JOINT ETANCHE AUX LIQUIDES SUR TOUTE L'ETENDUE D'ESPACES FORMES ENTRE DES ELEMENTS ADJACENTS D'UNE SURFACE DE SUPPORT DE CHARGE ET PROCEDE D'ASSEMBLAGE DE SURFACE DE SUPPORT DE CHARGE**
[72] BORDELON, RANDY PAUL, US
[72] EDWARDS, RICHARD LAMAR, JR., US
[72] MCDOWELL, JAMES KERWIN, US
[71] NEWPARK MATS & INTEGRATED SERVICES LLC, US
[85] 2016-11-21
[86] 2015-06-08 (PCT/US2015/034626)
[87] (WO2015/195385)
[30] US (62/013,899) 2014-06-18
[30] US (14/730,938) 2015-06-04

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[21] **2,950,051**
[13] A1
[51] **Int.Cl. C12N 9/12 (2006.01) C12N 5/10 (2006.01) C12N 15/54 (2006.01) C12Q 1/48 (2006.01) C12Q 1/68 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **FLUORESCENT AMP-KINASE BIOSENSORS**
[54] **BIOCAPTEURS DE KINASE ACTIVEE PAR L'AMP FLUORESCENTE**
[72] BERGER, IMRE, FR
[72] PELOSSE, MARTIN, FR
[72] SCHLATTNER, UWE, FR
[71] UNIVERSITE GRENOBLE ALPES, FR
[71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
[85] 2016-11-23
[86] 2015-06-18 (PCT/EP2015/063780)
[87] (WO2015/193466)
[30] EP (14173018.4) 2014-06-18

[21] **2,950,077**
[13] A1
[51] **Int.Cl. C12N 9/42 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 9/24 (2006.01) C12N 15/56 (2006.01) C12N 15/63 (2006.01) C12N 15/80 (2006.01) C12P 7/10 (2006.01) C12P 19/02 (2006.01) C12P 19/14 (2006.01)**
[25] FR
[54] **VARIANTS OF EXOGLUCANASES HAVING IMPROVED ACTIVITY AND USES THEREOF**
[54] **VARIANTS D'EXOGLUCANASES A ACTIVITE AMELIOREE ET LEURS UTILISATIONS**
[72] PERSILLON, CECILE, FR
[72] ULLMANN, CHRISTOPHE, FR
[72] AYRINHAC, CELINE, FR
[72] BONZOM, OLIVIER, FR
[72] FORT, SEBASTIEN, FR
[72] ARMAND, SYLVIE, FR
[72] PRADEAU, STEPHANIE, FR
[72] MARGEOT, ANTOINE, FR
[72] ROUSSEAU, LIONEL, FR
[72] LE ROUX, FRANCOISE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS-, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] PROTEUS, FR
[85] 2016-11-23
[86] 2015-06-12 (PCT/FR2015/051556)
[87] (WO2015/193587)
[30] FR (14 55700) 2014-06-20

[21] **2,950,079**
[13] A1
[51] **Int.Cl. C12N 9/42 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 9/24 (2006.01) C12P 7/10 (2006.01) C12P 19/00 (2006.01) C12P 19/14 (2006.01)**
[25] FR
[54] **VARIANTS OF EXOGLUCANASES HAVING IMPROVED ACTIVITY AND USES THEREOF**
[54] **VARIANTS D'EXOGLUCANASES A ACTIVITE AMELIOREE ET LEURS UTILISATIONS**
[72] PERSILLON, CECILE, FR
[72] ULLMANN, CHRISTOPHE, FR
[72] AYRINHAC, CELINE, FR
[72] BONZOM, OLIVIER, FR
[72] MARGEOT, ANTOINE, FR
[72] MATHIS, HUGUES, FR
[72] FORT, SEBASTIEN, FR
[72] ARMAND, SYLVIE, FR
[72] PRADEAU, STEPHANIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS-, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] PROTEUS, FR
[85] 2016-11-23
[86] 2015-06-12 (PCT/FR2015/051557)
[87] (WO2015/193588)
[30] FR (14 55701) 2014-06-20

[21] **2,950,175**
[13] A1
[51] **Int.Cl. A61L 2/26 (2006.01) A61B 50/30 (2016.01) A61L 2/28 (2006.01)**
[25] EN
[54] **MULTI-PANEL STERILIZATION ASSEMBLY WITH STRETCH COMPONENTS**
[54] **ENSEMBLE DE STERILISATION MULTI-PAROI DOTE D'ELEMENTS EXTENSIBLES**
[72] KALMON, MICHAEL F., US
[72] AMEERALLY, AZEEMA P., US
[72] GRIESBACH, HENRY L., III, US
[71] AVENT, INC., US
[85] 2016-11-23
[86] 2015-06-16 (PCT/US2015/035973)
[87] (WO2015/195626)
[30] US (14/307,875) 2014-06-18

[21] **2,950,177**
[13] A1
[51] **Int.Cl. A61L 2/26 (2006.01) A61B 50/30 (2016.01)**
[25] EN
[54] **MULTI-PANEL STERILIZATION ASSEMBLY WITH TRANSPORT ADHESIVE**
[54] **ENSEMBLE DE STERILISATION MULTI-PANNEAUX AVEC ADHESIF DE TRANSPORT**
[72] KALMON, MICHAEL F., US
[72] RAY, THOMAS A., US
[72] TANKERSLEY, TERRY N., US
[72] LEE, JOYCE V., US
[71] AVENT, INC., US
[85] 2016-11-23
[86] 2015-06-16 (PCT/US2015/035975)
[87] (WO2015/195627)
[30] US (14/307,848) 2014-06-18

[21] **2,950,832**
[13] A1
[51] **Int.Cl. B05B 11/00 (2006.01)**
[25] FR
[54] **DEVICE FOR PACKAGING AND DISPENSING PASTE PRODUCTS**
[54] **DISPOSITIF DE CONDITIONNEMENT ET DE DISTRIBUTION DE PRODUITS PATEUX**
[72] TABERLET, JEAN-PHILIPPE, FR
[72] PUVILAND, PATRICE, FR
[71] LABLABO, FR
[85] 2016-11-30
[86] 2015-04-14 (PCT/FR2015/050992)
[87] (WO2015/189489)
[30] FR (1455234) 2014-06-10

[21] **2,950,863**
[13] A1
[51] **Int.Cl. C07K 14/02 (2006.01) A61K 38/16 (2006.01) A61K 39/29 (2006.01) A61P 31/20 (2006.01) A61P 37/04 (2006.01) C12N 9/12 (2006.01) C12N 15/36 (2006.01) C12N 15/54 (2006.01)**
[25] EN
[54] **SYNTHETIC LONG PEPTIDES (SLP) FOR THERAPEUTIC VACCINATION AGAINST HEPATITIS B VIRUS INFECTION**
[54] **PEPTIDES LONGS SYNTHETIQUES (SLP) DESTINES A LA VACCINATION THERAPEUTIQUE CONTRE L'INFECTION PAR LE VIRUS DE L'HEPATITE B**
[72] KREBBER, WILHELMUS JOHANNES THEODORUS ALEXANDER, NL
[72] KESSLER, JOHAN HERMAN, NL
[72] MELIEF, CORNELIS JOSEPH MARIA, NL
[72] KWAPPENBERG, KITTY MICHELLE CORINNE, NL
[71] ISA PHARMACEUTICALS B.V., NL
[85] 2016-11-30
[86] 2015-06-01 (PCT/NL2015/050390)
[87] (WO2015/187009)
[30] EP (14170733.1) 2014-06-02

[21] **2,950,962**
[13] A1
[51] **Int.Cl. A61K 31/352 (2006.01) A61K 31/506 (2006.01) A61K 31/527 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **USE OF SUBSTITUTED CHROMAN COMPOUNDS**
[54] **UTILISATION DE COMPOSES CHROMANE SUBSTITUES**
[72] LUKASIAK, MAGDALENA, PL
[72] DASTYCH, JAROSLAW, PL
[71] INSTYTUT BIOLOGII MEDYCZNEJ, PL
[85] 2016-12-01
[86] 2015-06-01 (PCT/EP2015/062175)
[87] (WO2015/185515)
[30] PL (P.408407) 2014-06-02

[21] **2,950,972**
[13] A1
[51] **Int.Cl. C07D 473/12 (2006.01) C07B 37/04 (2006.01) C07C 17/32 (2006.01) C07C 22/08 (2006.01) C07D 207/323 (2006.01) C07D 213/127 (2006.01) C07D 213/26 (2006.01) C07D 333/12 (2006.01) C07D 333/28 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARATION OF ALKYLATED OR FLUORO, CHLORO AND FLUOROCHLORO ALKYLATED COMPOUNDS BY HETEROGENEOUS CATALYSIS**
[54] **PROCEDE DE PREPARATION DE COMPOSES ALKYLES OU FLUORO, CHLORO ET FLUOROCHLORO ALKYLES PAR CATALYSE HETEROGENE**
[72] TAESCHLER, CHRISTOPH, CH
[72] BELLER, MATTHIAS, DE
[72] NEUMANN, HELFRIED, DE
[72] HE, LIN, DE
[72] NATTE, KISHORE, DE
[72] ELLINGER, STEFAN, CH
[72] ZARAGOZA DOERWALD, FLORENCIO, CH
[71] LONZA LTD, CH
[85] 2016-12-01
[86] 2015-06-04 (PCT/EP2015/062474)
[87] (WO2015/185677)
[30] EP (14171598.7) 2014-06-06
[30] US (62/008,830) 2014-06-06
[30] EP (14191394.7) 2014-11-03
[30] EP (14192286.4) 2014-11-07
[30] EP (15156931.6) 2015-02-27

[21] **2,950,977**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **EXOSOMAL BIOMARKERS**
[54] **BIOMARQUEURS EXOSOMAUX**
[72] LOZUPONE, FRANCESCO, IT
[72] CHIESI, ANTONIO, IT
[72] GUAZZI, PAOLO, EE
[72] ZAROVNI, NATASA, IT
[72] FERRUZZI, PIETRO, IT
[72] ZOCCO, DAVIDE, IT
[71] EXOSOMICS SIENA S.P.A., IT
[85] 2016-12-01
[86] 2015-06-05 (PCT/EP2015/062594)
[87] (WO2015/185730)
[30] EP (14171464.2) 2014-06-06

[21] **2,951,086**
[13] A1
[51] **Int.Cl. G01J 3/443 (2006.01) A61B 5/00 (2006.01) A61B 6/00 (2006.01) G01J 3/42 (2006.01) A61B 1/04 (2006.01)**
[25] EN
[54] **METHOD AND MEANS FOR MULTISPECTRAL IMAGING**
[54] **PROCEDE ET MOYEN D'IMAGERIE MULTISPECTRALE**
[72] DIMITRIADIS, NIKOLAS, DE
[72] DELIOLANIS, NIKOLAOS, DE
[71] UNIVERSITAT HEIDELBERG, DE
[85] 2016-12-02
[86] 2015-06-03 (PCT/EP2015/062448)
[87] (WO2015/185662)
[30] EP (14171378.4) 2014-06-05
[30] EP (15160630.8) 2015-03-24

[21] **2,951,126**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/5025 (2006.01) A61K 31/519 (2006.01) A61K 31/52 (2006.01) A61K 31/5383 (2006.01) A61P 35/00 (2006.01) C07D 473/00 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **TANK-BINDING KINASE INHIBITOR COMPOUNDS**
[54] **COMPOSES INHIBITEURS DE KINASES SE LIANT A TANK**
[72] DU, ZHIMIN, US
[72] GUERRERO, JUAN ARNALDO, US
[72] KAPLAN, JOSHUA AARON, US
[72] KNOX, JOHN EDWARD, JR., US
[72] NADUTHAMBI, DEVAN, US
[72] PHILLIPS, BARTON W., US
[72] VENKATARAMANI, CHANDRASEKAR, US
[72] WANG, PEIYUAN, US
[72] WATKINS, WILLIAM J., US
[72] ZABLOCKI, JEFF, US
[71] GILEAD SCIENCES, INC., US
[85] 2016-12-02
[86] 2015-06-02 (PCT/US2015/033769)
[87] (WO2015/187684)
[30] US (62/007,322) 2014-06-03

[21] **2,951,138**
[13] A1
[51] **Int.Cl. C07D 311/80 (2006.01) A61K 31/4188 (2006.01) A61P 31/14 (2006.01) C07C 49/757 (2006.01) C07D 207/16 (2006.01) C07D 491/052 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARING ANTIVIRAL COMPOUNDS**
[54] **PROCEDES DE PREPARATION DE COMPOSES ANTIVIRAUX**
[72] ALLAN, KEVIN M., US
[72] FUJIMORI, SHINJI, US
[72] HEUMANN, LARS V., US
[72] HUYNH, GRACE MAY, US
[72] KEATON, KATIE ANN, US
[72] LEVINS, CHRISTOPHER M., US
[72] PAMULAPATI, GANAPATI REDDY, US
[72] ROBERTS, BENJAMIN JAMES, US
[72] SARMA, KESHAB, US
[72] TERESK, MARTIN GERALD, US
[72] WANG, XIANG, US
[72] WOLCKENHAUER, SCOTT ALAN, US
[71] GILEAD PHARMASSET LLC, US
[85] 2016-12-02
[86] 2015-06-08 (PCT/US2015/034655)
[87] (WO2015/191437)
[30] US (62/010,813) 2014-06-11

[21] **2,951,147**
[13] A1
[51] **Int.Cl. C07D 493/06 (2006.01) A61K 31/4178 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] BACON, ELIZABETH M., US
[72] COTTELL, JEROMY J., US
[72] LINK, JOHN O., US
[72] TREJO MARTIN, TERESA ALEJANDRA, US
[72] ZIPFEL, SHEILA, US
[71] GILEAD SCIENCES, INC., US
[85] 2016-12-02
[86] 2015-06-09 (PCT/US2015/034823)
[87] (WO2015/191526)
[30] US (62/011,155) 2014-06-12

[21] **2,951,175**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **ORNITHODOROS MOUBATA COMPLEMENT INHIBITOR FOR USE IN THE TREATMENT OF COMPLEMENT-MEDIATED DISEASES IN PATIENTS WITH C5 POLYMORPHISM**
[54] **INHIBITEUR DU COMPLEMENT ISSU D'ORNITHODOROS MOUBATA DESTINE A UNE UTILISATION DANS LE TRAITEMENT DES MALADIES MEDIEES PAR LE COMPLEMENT CHEZ LES PATIENTS PRESENTANT UN POLYMORPHISME DE C5**
[72] WESTON-DAVIES, WYNNE H, GB
[71] VOLUTION IMMUNO PHARMACEUTICALS SA, CH
[85] 2016-12-05
[86] 2015-06-08 (PCT/EP2015/062742)
[87] (WO2015/185760)
[30] GB (1410116.6) 2014-06-06

[21] **2,951,178**
[13] A1
[51] **Int.Cl. C01B 3/02 (2006.01) C01B 3/34 (2006.01) C01C 1/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCTION OF AMMONIA AND DERIVATIVES, IN PARTICULAR UREA**
[54] **PROCEDE POUR LA PRODUCTION D'AMMONIAC ET SES DERIVES, EN PARTICULIER L'UREE**
[72] OSTUNI, RAFFAELE, CH
[72] SKINNER, GEOFFREY FREDERICK, GB
[71] CASALE SA, CH
[85] 2016-12-05
[86] 2015-06-03 (PCT/EP2015/062329)
[87] (WO2015/193108)
[30] EP (14173042.4) 2014-06-18

[21] **2,951,179**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) C12N 5/076 (2010.01) G01N 33/567 (2006.01)**
[25] EN
[54] **METHODS FOR SEPARATING CELLS**
[54] **PROCEDES DE SEPARATION DE CELLULES**
[72] CASTELLA, VINCENT, CH
[72] GROSJEAN, FREDERIC, CH
[71] CENTRE HOSPITALIER UNIVERSITAIRE VAUDOIS (C.H.U.V.), CH
[85] 2016-12-05
[86] 2015-06-09 (PCT/EP2015/062838)
[87] (WO2015/189208)
[30] EP (14171937.7) 2014-06-11

[21] **2,951,188**
[13] A1
[51] **Int.Cl. C07D 491/052 (2006.01) A61K 31/4188 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **SOLID FORMS OF AN ANTIVIRAL COMPOUND**
[54] **FORMES SOLIDES D'UN COMPOSE ANTIVIRAL**
[72] LAPINA, OLGA VIKTOROVNA, US
[72] SHI, BING, US
[72] WANG, FANG, US
[72] WOLCKENHAUER, SCOTT ALAN, US
[71] GILEAD PHARMASSET LLC, US
[85] 2016-12-02
[86] 2015-06-08 (PCT/US2015/034649)
[87] (WO2015/191431)
[30] US (62/010,919) 2014-06-11

[21] **2,951,190**
[13] A1
[51] **Int.Cl. G01N 21/88 (2006.01) G01N 21/89 (2006.01) G07D 7/12 (2016.01)**
[25] EN
[54] **APPARATUS FOR AND METHOD OF INSPECTING SURFACE TOPOGRAPHY OF A MOVING OBJECT**
[54] **APPAREIL ET PROCEDE D'INSPECTION DE TOPOGRAPHIE DE SURFACE D'UN OBJET EN MOUVEMENT**
[72] SMITH, MELVYN, GB
[72] SMITH, LYNDON, GB
[72] FAROOQ, ABDUL, GB
[72] FINNEGAN, DAVID JESSE, GB
[72] CROOK, IAN, GB
[71] UNIVERSITY OF THE WEST OF ENGLAND, BRISTOL, GB
[71] THE GOVERNOR AND COMPANY OF THE BANK OF ENGLAND, GB
[85] 2016-12-05
[86] 2015-06-05 (PCT/GB2015/051639)
[87] (WO2015/185935)
[30] GB (1410019.2) 2014-06-05

[21] **2,951,234**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 47/68 (2017.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) A61P 37/04 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST GLUCOCORTICOID-INDUCED TUMOR NECROSIS FACTOR RECEPTOR (GITR) AND USES THEREOF**
[54] **ANTICORPS ANTI RECEPTEUR DU FACTEUR DE NECROSE TUMORALE INDUIT PAR GLUCOCORTICOIDES (GITR) ET LEURS UTILISATIONS**
[72] WANG, CHANGYU, US
[72] LONBERG, NILS, US
[72] KORMAN, ALAN J., US
[72] SELBY, MARK J., US
[72] SRINIVASAN, MOHAN, US
[72] HENNING, KARLA, US
[72] HAN, MICHELLE MINHUA, US
[72] CHEN, GUODONG, US
[72] HUANG, RICHARD, US
[72] CHAKRABORTY, INDRANI, US
[72] HUANG, HAICHUN, US
[72] WONG, SUSAN, US
[72] LI, HUIMING, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-12-05
[86] 2015-06-03 (PCT/US2015/033991)
[87] (WO2015/187835)
[30] US (62/008,945) 2014-06-06
[30] US (62/082,980) 2014-11-21

[21] **2,951,250**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 30/72 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **QUANTITATIVE ANALYSIS OF TRANSGENIC PROTEINS**
[54] **ANALYSE QUANTITATIVE DE PROTEINES TRANSGENIQUES**
[72] OMAN, TRENT JAMES, US
[72] SCHAFER, BARRY W., US
[72] HILL, RYAN CHRISTOPHER, US
[72] GILBERT, JEFFREY R., US
[72] SHAN, GUOMIN, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-12-05
[86] 2015-05-22 (PCT/US2015/032155)
[87] (WO2015/191270)
[30] US (62/010,137) 2014-06-10
[30] US (62/010,126) 2014-06-10
[30] US (62/010,113) 2014-06-10

[21] **2,951,270**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/454 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **TRIAZOLE MODIFIED COUMARIN AND BIPHENYL AMIDE-BASED HSP90 INHIBITORS**
[54] **INHIBITEURS DE HSP90 A BASE DE BIPHENYLAMIDE ET DE COUMARINE MODIFIES PAR LE TRIAZOLE**
[72] ZHAO, JINBO, US
[72] ZHAO, HUIPING, US
[72] BLAGG, BRIAN S.J., US
[71] THE UNIVERSITY OF KANSAS, US
[85] 2016-12-05
[86] 2015-06-12 (PCT/US2015/035691)
[87] (WO2015/192099)
[30] US (62/012,071) 2014-06-13

[21] **2,951,272**
[13] A1
[51] **Int.Cl. C10L 1/232 (2006.01) C10L 1/188 (2006.01) C10L 1/224 (2006.01) C10L 10/04 (2006.01) C10M 133/44 (2006.01)**
[25] EN
[54] **LOW MOLECULAR WEIGHT IMIDE CONTAINING QUATERNARY AMMONIUM SALTS**
[54] **SELS D'AMMONIUM QUATERNAIRES CONTENANT UN IMIDE DE BAS POIDS MOLECULAIRE**
[72] ARTERS, DAVID C., US
[72] MORETON, DAVID J., GB
[72] BUSH, JAMES H., US
[72] STEVENSON, PAUL R., GB
[72] ADAMS, PAUL E., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-11-28
[86] 2015-05-27 (PCT/US2015/032608)
[87] (WO2015/183908)
[30] US (62/005,074) 2014-05-30

[21] **2,951,274**
[13] A1
[51] **Int.Cl. C10L 1/224 (2006.01) C10L 1/188 (2006.01) C10L 1/222 (2006.01) C10L 10/04 (2006.01) C10M 133/04 (2006.01) C10M 133/16 (2006.01)**
[25] EN
[54] **LOW MOLECULAR WEIGHT AMIDE/ESTER CONTAINING QUATERNARY AMMONIUM SALTS**
[54] **SELS D'AMMONIUM QUATERNAIRES CONTENANT UN AMIDE/ESTER DE FAIBLE POIDS MOLECULAIRE**
[72] MORETON, DAVID J., GB
[72] STEVENSON, PAUL R., GB
[72] GREENFIELD, HANNAH, GB
[72] ARTERS, DAVID C., US
[72] BUSH, JAMES H., US
[72] ADAMS, PAUL E., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-11-28
[86] 2015-05-27 (PCT/US2015/032620)
[87] (WO2015/183916)
[30] US (62/005,097) 2014-05-30

[21] **2,951,337**
[13] A1
[51] **Int.Cl. A61K 31/428 (2006.01) A61P 19/04 (2006.01)**
[25] EN
[54] **PPAR COMPOUNDS FOR USE IN THE TREATMENT OF FIBROTIC DISEASES**
[54] **COMPOSES PPAR UTILISABLES DANS LE TRAITEMENT DE MALADIES FIBROTIQUES**
[72] KONSTANTINOVA, IRENA, FR
[72] LUCCARINI, JEAN-MICHEL, FR
[72] JUNIEN, JEAN-LOUIS, FR
[72] BROQUA, PIERRE, FR
[71] INVENTIVA, FR
[85] 2016-12-06
[86] 2015-06-12 (PCT/EP2015/063196)
[87] (WO2015/189401)
[30] EP (14305894.9) 2014-06-13
[30] EP (14305895.6) 2014-06-13
[30] EP (14305896.4) 2014-06-13
[30] EP (14305897.2) 2014-06-13
[30] EP (14307187.6) 2014-12-24

[21] **2,951,340**
[13] A1
[51] **Int.Cl. G01N 27/416 (2006.01)**
[25] EN
[54] **HAND-HELD TEST METER WITH LOW-DISTORTION SIGNAL GENERATION CIRCUIT BLOCK**
[54] **DISPOSITIF DE MESURE DE TEST PORTABLE DOTE D'UN BLOC DE CIRCUITS DE GENERATION DE SIGNAL A FAIBLE DISTORSION**
[72] ELDER, DAVID, GB
[72] MASSARI, ROSSANO, IT
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2016-12-06
[86] 2015-06-09 (PCT/EP2015/062839)
[87] (WO2015/189209)
[30] US (14/300,454) 2014-06-10

[21] **2,951,343**
[13] A1
[51] **Int.Cl. B62D 21/15 (2006.01) B60G 3/00 (2006.01) B60R 19/02 (2006.01)**
[25] EN
[54] **VEHICLE IMPACT STRUCTURES**
[54] **STRUCTURES D'IMPACT DE VEHICULE**
[72] COPPUCK, FRANK, GB
[71] GORDON MURRAY DESIGN LIMITED, GB
[85] 2016-12-06
[86] 2015-06-09 (PCT/EP2015/062866)
[87] (WO2015/189226)
[30] GB (1410154.7) 2014-06-09
[30] GB (1411102.5) 2014-06-23

[21] **2,951,426**
[13] A1
[51] **Int.Cl. A24F 13/18 (2006.01) A24F 19/00 (2006.01) A24F 19/10 (2006.01) F23Q 2/32 (2006.01)**
[25] EN
[54] **EXTINGUISHER FOR A SMOKING ARTICLE**
[54] **EXTINCTEUR POUR ARTICLE A FUMER**
[72] FREDERIC, LAVANCHY, CH
[72] MANCA, LAURENT, CH
[72] KRASIEV, SERGEY, CH
[72] MALZACH, SAMUEL, CH
[72] AMGWERD, LUC, CH
[72] LANCI, ANTONINO, CH
[72] MOCK, ELMAR, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-12-07
[86] 2015-06-12 (PCT/EP2015/063236)
[87] (WO2015/189416)
[30] EP (14172172.0) 2014-06-12

[21] **2,951,435**
[13] A1
[51] **Int.Cl. C07D 295/192 (2006.01) A01N 37/38 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) A01P 3/00 (2006.01) C07C 235/34 (2006.01) C07D 207/263 (2006.01) C07D 211/76 (2006.01) C07D 295/185 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR INHIBITION OF FUNGAL TOXIN PRODUCTION**
[54] **COMPOSES POUR INHIBER LA PRODUCTION DE TOXINES FONGIQUES**
[72] TRAIL, FRANCES, US
[72] JONES, A. DANIEL, US
[71] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[85] 2016-12-06
[86] 2015-06-05 (PCT/US2015/034543)
[87] (WO2015/188136)
[30] US (62/008,673) 2014-06-06

[21] **2,951,508**
[13] A1
[51] **Int.Cl. E02D 13/00 (2006.01) E02D 5/22 (2006.01) G10K 11/16 (2006.01)**
[25] EN
[54] **AN ACOUSTIC BARRIER AND METHOD OF PILE DRIVING**
[54] **BARRIERE ACOUSTIQUE ET PROCEDE DE BATTAGE DE PIEUX**
[72] CHATTELL, TIMOTHY, GB
[71] RVT GROUP LIMITED, GB
[85] 2016-12-07
[86] 2015-06-12 (PCT/GB2015/051734)
[87] (WO2015/189635)
[30] GB (1410494.7) 2014-06-12

[21] **2,951,573**
[13] A1
[51] **Int.Cl. E02D 17/20 (2006.01) B32B 3/08 (2006.01) B32B 3/12 (2006.01) B32B 7/08 (2006.01) B32B 37/02 (2006.01) D06N 7/00 (2006.01)**
[25] FR
[54] **DEVICE FOR RETAINING SOLIDS, METHODS FOR MANUFACTURING AND FOR ATTACHING SUCH A DEVICE**
[54] **DISPOSITIF DE RETENTION DE SOLIDES, PROCEDES DE FABRICATION ET DE FIXATION D'UN TEL DISPOSITIF**
[72] ROURE, FREDERIC, FR
[71] GECO INGENIERIE, FR
[85] 2016-12-08
[86] 2015-06-11 (PCT/EP2015/063105)
[87] (WO2015/189355)
[30] FR (1455310) 2014-06-11
[30] FR (1455311) 2014-06-11

[21] **2,951,601**
[13] A1
[51] **Int.Cl. A24B 13/00 (2006.01) A24F 23/02 (2006.01)**
[25] EN
[54] **A TOBACCO OR NON-TOBACCO PRODUCT COMPRISING MAGNESIUM CARBONATE**
[54] **PRODUIT AVEC DU TABAC OU SANS TABAC COMPRENANT DU CARBONATE DE MAGNESIUM**
[72] HODIN, FREDRIK, SE
[72] STAAF, MIKAEL, SE
[72] LUNDIN, JORGEN, SE
[71] SWEDISH MATCH NORTH EUROPE AB, SE
[85] 2016-12-08
[86] 2015-06-17 (PCT/EP2015/063604)
[87] (WO2015/193379)
[30] EP (14172896.4) 2014-06-18

[21] **2,951,603**
[13] A1
[51] **Int.Cl. B65G 47/52 (2006.01) B65G 47/31 (2006.01) B65G 47/32 (2006.01)**
[25] FR
[54] **DECONSOLIDATION-TYPE CONVEYOR DEVICE AND CORRESPONDING METHOD**
[54] **DISPOSITIF DE CONVOYAGE DU TYPE DEGROUPEUR ET PROCEDE CORRESPONDANT**
[72] PETROVIC, ZMAJ, FR
[72] GEHIN, ANTHONY, FR
[71] GEBO PACKAGING SOLUTIONS FRANCE, FR
[85] 2016-12-08
[86] 2015-06-04 (PCT/FR2015/051480)
[87] (WO2015/189501)
[30] FR (1455275) 2014-06-11

[21] **2,951,774**
[13] A1
[51] **Int.Cl. B62D 27/02 (2006.01) B62D 24/00 (2006.01) B62D 29/00 (2006.01) B62D 65/02 (2006.01)**
[25] EN
[54] **VEHICLE CHASSIS STRUCTURES**
[54] **STRUCTURE DE CHASSIS DE VEHICULE**
[72] MURRAY, IAN GORDON, GB
[72] COPPUCK, FRANK, GB
[71] GORDON MURRAY DESIGN LIMITED, GB
[85] 2016-12-09
[86] 2015-06-25 (PCT/EP2015/064370)
[87] (WO2015/197761)
[30] GB (1411454.0) 2014-06-27

[21] **2,951,844**
[13] A1
[51] **Int.Cl. A42B 3/14 (2006.01) A42B 3/22 (2006.01) A61F 9/06 (2006.01)**
[25] EN
[54] **HEADGEAR FOR PROTECTIVE HEADWEAR**
[54] **HARNAIS POUR CASQUE DE PROTECTION**
[72] PATEL, NISHANK R., US
[72] SOMMERS, ERIC T., US
[72] BEGIN, MARK D., US
[72] PETRE, SAMUEL B., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-12-09
[86] 2015-05-28 (PCT/US2015/033054)
[87] (WO2015/195294)
[30] US (62/012,483) 2014-06-16
[30] US (14/722,664) 2015-05-27

[21] **2,951,876**
[13] A1
[51] **Int.Cl. B62D 37/02 (2006.01) B60R 19/38 (2006.01) B62D 35/00 (2006.01)**
[25] EN
[54] **ACTIVE FRONT DEFLECTOR**
[54] **DEFLECTEUR AVANT ACTIF**
[72] POVINELLI, ANTHONY J., US
[72] MATTHEWS, MARTIN R., US
[72] MANHIRE, JEFFREY B., US
[71] MAGNA EXTERIORS INC., CA
[85] 2016-12-09
[86] 2015-06-10 (PCT/US2015/035084)
[87] (WO2015/191697)
[30] US (62/010,825) 2014-06-11

[21] **2,951,927**
[13] A1
[51] **Int.Cl. A42B 3/22 (2006.01) A61F 9/06 (2006.01)**
[25] EN
[54] **REMOVABLE SHIELD FOR PROTECTIVE HEADWEAR**
[54] **VISIERE AMOVIBLE POUR CASQUE DE PROTECTION**
[72] SOMMERS, ERIC T., US
[72] PATEL, NISHANK R., US
[72] PETRE, SAMUEL B., US
[72] MEHNERT, JOHN C., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-12-09
[86] 2015-06-13 (PCT/US2015/035713)
[87] (WO2015/195495)
[30] US (62/012,497) 2014-06-16
[30] US (14/737,022) 2015-06-11

[21] **2,952,000**
[13] A1
[51] **Int.Cl. A01D 87/12 (2006.01) A01D 39/00 (2006.01) A01D 90/08 (2006.01) A01D 90/12 (2006.01) A01F 15/07 (2006.01) B66F 9/075 (2006.01)**
[25] EN
[54] **AGRICULTURAL APPARATUS WITH PICK-UP DEVICE**
[54] **APPAREIL AGRICOLE AVEC DISPOSITIF DE RAMASSAGE**
[72] BRUIJN, BART JACOBUS HELENA DE, NL
[72] VEEN, COENRAAD GERARDUS VAN DER, NL
[71] KUHN-GELDROP BV, NL
[85] 2016-12-12
[86] 2015-06-22 (PCT/EP2015/063896)
[87] (WO2015/197504)
[30] GB (1411395.5) 2014-06-26

[21] **2,952,039**
[13] A1
[51] **Int.Cl. E05B 67/00 (2006.01) E05B 19/00 (2006.01) E05B 73/00 (2006.01)**
[25] EN
[54] **PADLOCK**
[54] **CADENAS**
[72] TIRKKONEN, JOUNI, FI
[72] HAVUKAINEN, PAULI, FI
[71] ABLOY OY, FI
[85] 2016-12-12
[86] 2015-06-23 (PCT/FI2015/050461)
[87] (WO2015/197916)
[30] FI (20145621) 2014-06-27

[21] **2,952,086**
[13] A1
[51] **Int.Cl. E05F 15/681 (2015.01) E05F 15/603 (2015.01) E05F 15/673 (2015.01)**
[25] EN
[54] **DRIVE DEVICE FOR A DOOR**
[54] **SYSTEME D'ENTRAINEMENT POUR UNE PORTE**
[72] GLANZ, MICHAEL, DE
[72] HAMACHER, MICHAEL, DE
[72] DEICKE, JONAS, DE
[72] THEILE, ULRICH, DE
[72] SOJKA, RALF, DE
[71] NOVOFERM TORMATIC GMBH, DE
[85] 2016-12-13
[86] 2015-06-13 (PCT/EP2015/001203)
[87] (WO2015/192957)
[30] DE (10 2014 008 542.2) 2014-06-16
[30] DE (10 2014 010 277.7) 2014-07-12
[30] DE (10 2014 010 275.0) 2014-07-12
[30] DE (10 2015 003 395.6) 2015-03-18
[30] DE (10 2015 003 397.2) 2015-03-18
[30] DE (10 2015 003 396.4) 2015-03-18
[30] DE (10 2015 004 080.4) 2015-03-31

[21] **2,952,193**
[13] A1
[51] **Int.Cl. E05F 1/10 (2006.01) E05F 1/08 (2006.01)**
[25] EN
[54] **DUAL DIRECTION DOOR CLOSER**
[54] **DISPOSITIF DE FERMETURE DE PORTE A DOUBLE DIRECTION**
[72] ROBERTS, EDGAR E., US
[71] YALE SECURITY, INC., US
[85] 2016-12-20
[86] 2016-08-11 (PCT/US2016/046581)
[87] (2952193)
[30] US (62/206,340) 2015-08-18

[21] **2,952,291**
[13] A1
[51] **Int.Cl. C11B 3/00 (2006.01) C11B 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR DEGUMMING COMPOSITIONS CONTAINING TRIGLYCERIDE**
[54] **PROCEDE DE DEMUCILAGINATION DE COMPOSITIONS CONTENANT DES TRIGLYCERIDES**
[72] SOHLING, ULRICH, DE
[72] SUCK, KIRSTIN, DE
[72] RAUCH, KARIN, DE
[72] ROSSBAUER, MARION, DE
[71] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE
[85] 2016-12-14
[86] 2015-06-17 (PCT/EP2015/063584)
[87] (WO2015/193367)
[30] EP (14002085.0) 2014-06-17

[21] **2,952,324**
[13] A1
[51] **Int.Cl. A63C 13/00 (2006.01)**
[25] FR
[54] **ATTACHMENT FOR HOLDING A BOOT ON A SNOWSHOE**
[54] **FIXATION POUR RETENIR UNE CHAUSSURE SUR UNE RAQUETTE A NEIGE**
[72] GALLAY, PHILIPPE, FR
[71] GALLAY, PHILIPPE, FR
[85] 2016-12-14
[86] 2015-06-18 (PCT/FR2015/051615)
[87] (WO2015/193621)
[30] FR (1455679) 2014-06-20

[21] **2,952,354**
[13] A1
[51] **Int.Cl. C02F 3/00 (2006.01) C02F 1/00 (2006.01) C02F 3/02 (2006.01) B01F 5/10 (2006.01)**
[25] EN
[54] **PLANT FOR TREATMENT OF LIQUID AS WELL AS METHOD FOR CONTROLLING SUCH A PLANT**
[54] **INSTALLATION POUR LE TRAITEMENT DE LIQUIDE AINSI QUE PROCEDE DE COMMANDE DE LADITE INSTALLATION**
[72] UBY, LARS, SE
[71] XYLEM IP MANAGEMENT S.A R.L., LU
[85] 2016-12-14
[86] 2015-06-15 (PCT/IB2015/054499)
[87] (WO2015/193783)
[30] SE (1450755-2) 2014-06-17

[21] **2,952,356**
[13] A1
[51] **Int.Cl. B62J 1/00 (2006.01) B62H 5/00 (2006.01) B62J 1/08 (2006.01) B62J 1/20 (2006.01) E05B 67/28 (2006.01) E05B 71/00 (2006.01)**
[25] EN
[54] **BICYCLE SEAT AND LOCK ASSEMBLY**
[54] **SELLE DE BICYCLETTE ET ENSEMBLE DE VERROUILLAGE**
[72] SHENKERMAN, MICHAEL, IL
[71] INO VISION LTD., IL
[85] 2016-12-14
[86] 2015-06-15 (PCT/IB2015/054501)
[87] (WO2015/193785)
[30] US (62/012,478) 2014-06-16

[21] **2,952,369**
[13] A1
[51] **Int.Cl. B65B 25/04 (2006.01) B65B 1/46 (2006.01) B65B 5/10 (2006.01) B65B 35/40 (2006.01) B65B 35/44 (2006.01) B65G 15/14 (2006.01) B65G 21/14 (2006.01) B65G 47/71 (2006.01)**
[25] EN
[54] **MACHINE FOR FILLING CONTAINERS WITH FRUIT OR VEGETABLE PRODUCTS**
[54] **MACHINE DE REMPLISSAGE DE CONTENANTS AVEC DES FRUITS OU DES LEGUMES**
[72] BENEDETTI, LUCA, IT
[71] UNITEC S.P.A., IT
[85] 2016-12-14
[86] 2015-06-17 (PCT/IB2015/054563)
[87] (WO2015/193823)
[30] EP (14173365.9) 2014-06-21

[21] **2,952,371**
[13] A1
[51] **Int.Cl. B62D 37/02 (2006.01) B60R 19/38 (2006.01) B62D 35/00 (2006.01)**
[25] EN
[54] **ACTIVE FRONT DEFLECTOR**
[54] **DEFLECTEUR AVANT ACTIF**
[72] POVINELLI, ANTHONY J., US
[72] MATTHEWS, MARTIN R., US
[72] MANHIRE, JEFFREY B., US
[71] MAGNA EXTERIORS INC., CA
[85] 2016-12-09
[86] 2015-06-10 (PCT/US2015/035105)
[87] (WO2015/191711)
[30] US (62/010,840) 2014-06-11

[21] **2,952,376**
[13] A1
[51] **Int.Cl. E04C 2/52 (2006.01) E04B 2/42 (2006.01) E04B 2/74 (2006.01) E04B 2/82 (2006.01) E04F 19/04 (2006.01) E04F 19/08 (2006.01)**
[25] EN
[54] **MODULAR SOCLE FOR PLASTERBOARD WALLS AND THE LIKE**
[54] **SOCLE MODULAIRE POUR MURS DE PLAQUE DE PLATRE ET SIMILAIRES**
[72] DAL MAS, GIANLUIGI (DECEASED), IT
[72] DAL MAS, GIANLUIGI (DECEASED), IT
[71] DAL MAS, NADIA, IT
[71] DAL MAS, ALESSANDRO, IT
[71] VANDERLEY, EDNALVA, IT
[71] DAL MAS, GIANLUIGI (DECEASED), IT
[85] 2016-12-14
[86] 2015-06-19 (PCT/IB2015/054630)
[87] (WO2015/193852)
[30] IT (TV2014A000086) 2014-06-19

[21] **2,952,429**
[13] A1
[51] **Int.Cl. C02F 1/28 (2006.01) C02F 1/00 (2006.01) C02F 1/40 (2006.01)**
[25] EN
[54] **COMPOSITE MEDIA FOR WATER TREATMENT PROCESSES AND METHODS OF USING SAME**
[54] **MILIEU COMPOSITE POUR DES PROCEDES DE TRAITEMENT DE L'EAU ET LEURS PROCEDES D'UTILISATION**
[72] FELCH, CHAD L., US
[72] WIERCINSKI, SHANE P., US
[72] PATTERSON, MATTHEW R., US
[72] LORGE, ERIC A., US
[71] SIEMENS ENERGY, INC., US
[85] 2016-12-14
[86] 2015-06-15 (PCT/US2015/035769)
[87] (WO2015/195524)
[30] US (14/305,724) 2014-06-16

[21] **2,952,597**
[13] A1
[51] **Int.Cl. A61M 11/00 (2006.01) A24D 1/00 (2006.01) A24F 47/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **SMOKING ARTICLE COMPRISING A COMBUSTIBLE HEAT SOURCE AND HOLDER AND METHOD OF MANUFACTURE THEREOF**
[54] **ARTICLE A FUMER COMPRENANT UNE SOURCE DE CHALEUR COMBUSTIBLE ET UN SUPPORT, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] BORGES DE COURACA, ANA CAROLINA, CH
[72] GRANT, CHRISTOPHER JOHN, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-12-15
[86] 2015-06-26 (PCT/EP2015/064592)
[87] (WO2015/197850)
[30] EP (14174791.5) 2014-06-27

[21] **2,952,610**
[13] A1
[51] **Int.Cl. C02F 1/78 (2006.01) B01F 3/04 (2006.01) B01F 5/00 (2006.01) B01F 15/02 (2006.01) C05F 17/00 (2006.01) C02F 3/02 (2006.01)**
[25] EN
[54] **MANAGING GREYWATER FROM A MICROBIAL DECOMPOSITION PROCESS**
[54] **PRISE EN CHARGE DES EAUX GRISES ISSUES D'UN PROCESSUS DE DECOMPOSITION MICROBIENNE**
[72] SLANINA, JAMES, US
[72] BATTS, JOSEPH, US
[71] ENVIROPURE SYSTEMS LLC, US
[85] 2016-12-15
[86] 2015-06-15 (PCT/US2015/035758)
[87] (WO2015/195514)
[30] US (62/012,662) 2014-06-16

[21] **2,952,613**
[13] A1
[51] **Int.Cl. C12N 15/00 (2006.01) C07H 21/00 (2006.01) C07K 16/40 (2006.01) C12N 5/10 (2006.01) C12N 9/12 (2006.01) C12N 9/22 (2006.01) C12N 15/11 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **A METHOD FOR DIRECTING PROTEINS TO SPECIFIC LOCI IN THE GENOME AND USES THEREOF**
[54] **PROCEDE POUR DIRIGER DES PROTEINES VERS DES LOCI SPECIFIQUES DANS LE GENOME ET LEURS UTILISATIONS**
[72] OSTERTAG, ERIC, US
[72] YESHI, TSETEN, US
[72] LI, XIANGHONG, US
[71] POSEIDA THERAPEUTICS, INC., US
[85] 2016-12-15
[86] 2015-06-17 (PCT/US2015/036226)
[87] (WO2015/195798)
[30] US (62/013,382) 2014-06-17
[30] US (62/163,565) 2015-05-19

[21] **2,952,618**
[13] A1
[51] **Int.Cl. C12N 15/00 (2006.01) C07K 16/00 (2006.01) C12N 5/10 (2006.01) C12N 15/11 (2006.01) C12N 15/63 (2006.01) C40B 30/04 (2006.01) C40B 40/02 (2006.01) C40B 50/06 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR IN VIVO NON-COVALENT LINKING**
[54] **PROCEDES ET COMPOSITIONS POUR LIAISON NON-COVALENTE IN VIVO**
[72] OSTERTAG, ERIC, US
[72] YESHI, TSETEN, US
[72] LI, XIANGHONG, US
[71] POSEIDA THERAPEUTICS, INC., US
[85] 2016-12-15
[86] 2015-06-17 (PCT/US2015/036233)
[87] (WO2015/195803)
[30] US (62/013,422) 2014-06-17
[30] US (62/163,568) 2015-05-19

[21] **2,952,686**
[13] A1
[51] **Int.Cl. A45C 13/26 (2006.01) A45C 13/22 (2006.01)**
[25] EN
[54] **TELESCOPIC HANDLE FOR PIECES OF LUGGAGE**
[54] **POIGNEE TELESCOPIQUE POUR BAGAGES**
[72] HARTMANN, MICHAEL, DE
[72] SCHULTE, PETER, DE
[72] BECKMANN, BENJAMIN, DE
[71] SUDHAUS GMBH & CO. KG, DE
[85] 2016-12-16
[86] 2015-05-22 (PCT/EP2015/001054)
[87] (WO2015/192938)
[30] DE (10 2014 009 073.6) 2014-06-18

[21] **2,952,709**
[13] A1
[51] **Int.Cl. C12N 1/19 (2006.01) C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 9/04 (2006.01) C12N 15/53 (2006.01) C12P 7/18 (2006.01)**
[25] EN
[54] **PRODUCTION OF XYLITOL FROM GLUCOSE BY A RECOMBINANT STRAIN**
[54] **PRODUCTION DE XYLITOL A PARTIR DE GLUCOSE PAR UNE SOUCHE RECOMBINEE**
[72] SCHAEFER, ASTRID, DE
[72] DIEFENBACHER, MELANIE, CH
[72] CHANG, YIMING, CH
[72] HONDA MALCA, SUMIRE, DE
[72] SCHWAB, MARKUS, DE
[72] DEFRETIN, SOPHIE, FR
[72] GERARD, TANIA, FR
[72] HEYSEN, ARNAUD, FR
[72] THOR, FRIEDERIKE, CH
[71] ROQUETTE FRERES, FR
[85] 2016-12-16
[86] 2015-06-17 (PCT/EP2015/063549)
[87] (WO2015/193350)
[30] EP (14305934.3) 2014-06-18

[21] **2,952,712**
[13] A1
[51] **Int.Cl. A43B 7/08 (2006.01) A43B 7/12 (2006.01) A43B 23/02 (2006.01) A43B 23/07 (2006.01)**
[25] EN
[54] **VENTILATED SHOE**
[54] **CHAUSSURE AEREE**
[72] POLEGATO MORETTI, MARIO, IT
[72] POLONI, LIVIO, IT
[71] GEOX S.P.A., IT
[85] 2016-12-16
[86] 2015-06-17 (PCT/EP2015/063623)
[87] (WO2015/193385)
[30] IT (PD2014A000148) 2014-06-17

[21] **2,952,714**
[13] A1
[51] **Int.Cl. A45C 13/10 (2006.01) A44B 11/26 (2006.01) A44B 11/28 (2006.01) A44B 17/00 (2006.01) A45C 13/30 (2006.01) A45F 3/02 (2006.01)**
[25] EN
[54] **PIECE OF LUGGAGE**
[54] **BAGAGE**
[72] MORSZECK, DIETER, DE
[71] RIMOWA GMBH, DE
[85] 2016-12-16
[86] 2015-06-18 (PCT/EP2015/063738)
[87] (WO2015/193447)
[30] EP (14172860.0) 2014-06-18

[21] **2,952,724**
[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) A61K 39/00 (2006.01) C12N 7/01 (2006.01) C12N 15/00 (2006.01) C12N 15/40 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **METHOD FOR RAPID GENERATION OF AN INFECTIOUS RNA VIRUS**
[54] **PROCEDE DE GENERATION RAPIDE D'UN VIRUS A ARN INFECTIEUX**
[72] AUBRY, FABIEN, FR
[72] NOUGAIREDE, ANTOINE, FR
[72] QUERAT, GILLES, FR
[72] DE LAMBALLERIE, XAVIER, FR
[72] GOULD, ERNEST ANDREW, GB
[72] DE FABRITUS, LAURIANE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
[85] 2016-12-16
[86] 2015-06-19 (PCT/EP2015/063812)
[87] (WO2015/193472)
[30] EP (14305955.8) 2014-06-20

[21] **2,952,730**
[13] A1
[51] **Int.Cl. B65G 69/34 (2006.01) G01V 99/00 (2009.01) B65G 69/28 (2006.01) F16P 3/00 (2006.01) F16P 3/14 (2006.01) G01B 21/02 (2006.01) G01V 3/12 (2006.01) G08B 5/00 (2006.01) G08B 21/02 (2006.01)**
[25] EN
[54] **PEDESTRIAN-VEHICLE SAFETY SYSTEMS FOR LOADING DOCKS**
[54] **SYSTEMES DE SECURITE POUR PIETONS ET VEHICULES SUR DES QUAIS DE CHARGEMENT**
[72] HOCHSTEIN, ALLAN H., US
[72] BROOKS, ANDREW, US
[72] SENFLEBEN, JASON, US
[72] BOWMAN, KENNETH C., US
[72] SVEUM, MATTHEW, US
[72] BOERGER, JAMES C., US
[72] MANONE, JOSEPH, US
[72] MCNEILL, MATTHEW, US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2016-12-15
[86] 2015-06-24 (PCT/US2015/037367)
[87] (WO2015/200450)
[30] US (14/317,824) 2014-06-27

[21] **2,952,743**
[13] A1
[51] **Int.Cl. A46B 3/06 (2006.01) A45D 40/26 (2006.01) A46B 5/00 (2006.01) A46B 5/06 (2006.01) A46B 7/02 (2006.01) A46B 9/02 (2006.01) A46D 3/04 (2006.01)**
[25] EN
[54] **BRISTLED COMPONENT FOR PERSONAL-CARE APPLICATOR**
[54] **ELEMENTS CONSTITUTIFS A SOIES POUR APPLICATEUR DE SOINS PERSONNELS**
[72] WILSON, DAVID EDWARD, US
[72] GUAY, GORDON GERALD, US
[72] SABINO, MICHAEL CHRISTOPHER, US
[72] LOUGHNEY, DAVID M., US
[72] CHANTHABANDITH, AKIRA, US
[72] CLEMONS, TODD M., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-12-15
[86] 2015-06-26 (PCT/US2015/037937)
[87] (WO2015/200774)
[30] US (62/017,436) 2014-06-26
[30] US (62/017,453) 2014-06-26

[21] **2,952,744**
[13] A1
[51] **Int.Cl. A46B 3/06 (2006.01) A45D 40/26 (2006.01) A46B 5/00 (2006.01) A46B 5/06 (2006.01) A46B 7/02 (2006.01) A46B 9/02 (2006.01) A46D 3/04 (2006.01)**
[25] EN
[54] **PERSONAL-CARE APPLICATOR**
[54] **APPLICATEUR DE SOINS PERSONNELS**
[72] WILSON, DAVID EDWARD, US
[72] GUAY, GORDON GERALD, US
[72] SABINO, MICHAEL CHRISTOPHER, US
[72] LOUGHNEY, DAVID M., US
[72] CHANTHABANDITH, AKIRA, US
[72] CLEMONS, TODD M., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-12-15
[86] 2015-06-26 (PCT/US2015/037939)
[87] (WO2015/200776)
[30] US (62/017,471) 2014-06-26
[30] US (62/017,474) 2014-06-26

[21] **2,952,757**
[13] A1
[51] **Int.Cl. C23C 2/12 (2006.01) C23C 2/02 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **STEEL PRODUCT WITH AN ANTICORROSIVE COATING OF ALUMINIUM ALLOY AND METHOD FOR THE PRODUCTION THEREOF**
[54] **PRODUIT EN ACIER COMPRENANT UN REVETEMENT DE PROTECTION ANTICORROSION CONSTITUE D'UN ALLIAGE D'ALUMINIUM AINSI QUE SON PROCEDE DE FABRICATION**
[72] BLUMENAU, MARC, DE
[72] MOLL, OLIVER, DE
[72] PETERS, MICHAEL, DE
[72] WUTTKE, THIEMO, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[71] THYSSENKRUPP AG, DE
[85] 2016-12-16
[86] 2015-06-30 (PCT/EP2015/064820)
[87] (WO2016/008714)
[30] DE (10 2014 109 943.5) 2014-07-16

[21] **2,952,800**
[13] A1
[51] **Int.Cl. B65G 69/18 (2006.01) B08B 15/00 (2006.01)**
[25] EN
[54] **DUST COLLECTION SYSTEMS AND METHODS FOR USE WITH MATERIAL DELIVERY SYSTEMS**
[54] **SYSTEMES DE COLLECTE DE POUSSIERE ET PROCEDES ASSOCIES DESTINES A ETRE UTILISES AVEC DES SYSTEMES DE DISTRIBUTION DE MATERIAU**
[72] KOEHLER, ROGER A., US
[72] JORDAN, JAY D., US
[72] LAMBERT, BRYAN SCOTT, US
[71] BAKER HUGHES INCOPRORATED, US
[85] 2016-12-16
[86] 2015-06-11 (PCT/US2015/035304)
[87] (WO2015/199993)
[30] US (62/017,971) 2014-06-27

[21] **2,952,906**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C08B 30/04 (2006.01) C12N 9/10 (2006.01) C12N 15/01 (2006.01) C12N 15/54 (2006.01) C12N 15/82 (2006.01) C12P 19/04 (2006.01)**
[25] EN
[54] **POTATOES WITH REDUCED GRANULE-BOUND STARCH SYNTHASE**
[54] **POMMES DE TERRE A TENEUR REDUITE EN ENZYME GBSS**
[72] CLASEN, BENJAMIN, US
[72] VOYTAS, DANIEL F., US
[72] ZHANG, FENG, US
[71] CELLECTIS, FR
[85] 2016-12-19
[86] 2015-06-19 (PCT/IB2015/054641)
[87] (WO2015/193858)
[30] US (62/014,808) 2014-06-20

[21] **2,952,917**
[13] A1
[51] **Int.Cl. E01C 19/18 (2006.01) E01C 7/18 (2006.01) E01C 7/35 (2006.01)**
[25] FR
[54] **DEVICE FOR SPREADING A BITUMINOUS COATING FROM A FILM OF DETERMINED WIDTH OF THE COATING, AND METHOD FOR IMPLEMENTING SAME**
[54] **DISPOSITIF POUR REPANDRE UN ENROBE BITUMINEUX A PARTIR D'UN FILM D'EPAISSEUR DETERMINEE DE L'ENROBE, PROCEDE DE MISE EN OEUVRE**
[72] CLARAC, ANDRE, FR
[71] COLAS, FR
[85] 2016-12-19
[86] 2015-06-25 (PCT/FR2015/051722)
[87] (WO2015/197988)
[30] FR (1455987) 2014-06-26

[21] **2,952,924**
[13] A1
[51] **Int.Cl. A63B 63/08 (2006.01) F16M 11/38 (2006.01)**
[25] FR
[54] **PLAY STRUCTURE FOR PLAYING BASKETBALL**
[54] **STRUCTURE DE JEU POUR LA PRATIQUE DU BASKETBALL**
[72] NGUYEN, GUILLAUME, FR
[72] LANIGAN, WILLIAM, FR
[72] LELEU, DAVID, FR
[71] DECATHLON, FR
[85] 2016-12-19
[86] 2015-06-29 (PCT/FR2015/051758)
[87] (WO2015/197998)
[30] FR (1456109) 2014-06-27

[21] **2,952,975**
[13] A1
[51] **Int.Cl. A46B 3/06 (2006.01) A45D 40/26 (2006.01) A46B 5/00 (2006.01) A46B 7/02 (2006.01) A46B 9/02 (2006.01) A46D 3/04 (2006.01)**
[25] EN
[54] **PERSONAL-CARE APPLICATOR AND PROCESSES FOR MANUFACTURING SAME**
[54] **APPLICATEUR DE SOINS PERSONNELS ET PROCEDES DE FABRICATION DE CELUI-CI**
[72] WILSON, DAVID EDWARD, US
[72] GUAY, GORDON GERALD, US
[72] SABINO, MICHAEL CHRISTOPHER, US
[72] LOUGHNEY, DAVID M., US
[72] CHANTHABANDITH, AKIRA, US
[72] CLEMONS, TODD M., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-12-19
[86] 2015-06-26 (PCT/US2015/037938)
[87] (WO2015/200775)
[30] US (62/017,462) 2014-06-26
[30] US (62/017,465) 2014-06-26

[21] **2,953,045**
[13] A1
[51] **Int.Cl. C11D 1/831 (2006.01) C11D 1/29 (2006.01) C11D 1/72 (2006.01) C11D 3/33 (2006.01)**
[25] EN
[54] **LIQUID DETERGENT COMPOSITIONS AND THEIR MANUFACTURE**
[54] **COMPOSITIONS DETERGENTES LIQUIDES ET LEUR FABRICATION**
[72] BREFFA, CATHERINE, DE
[72] GARCIA MARCOS, ALEJANDRA, DE
[72] MARGUERRE, ANN-KATHRIN, DE
[71] BASF SE, DE
[85] 2016-12-20
[86] 2015-07-07 (PCT/EP2015/065428)
[87] (WO2016/008765)
[30] EP (14177481.0) 2014-07-17

[21] **2,953,054**
[13] A1
[51] **Int.Cl. H01M 10/052 (2010.01) H01M 4/134 (2010.01) H01M 4/136 (2010.01) H01M 10/0569 (2010.01) H01M 2/16 (2006.01) H01M 2/18 (2006.01)**
[25] FR
[54] **LITHIUM-SULPHUR BATTERY**
[54] **BATTERIE LITHIUM SOUFRE**
[72] LECUYER, MARGAUD, FR
[72] DESCHAMPS, MARC, FR
[72] GAUBICHER, JOEL, FR
[72] LESTRIEZ, BERNARD, FR
[72] GUYOMARD, DOMINIQUE, FR
[72] POIZOT, PHILIPPE, FR
[71] BLUE SOLUTIONS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE NANTES, FR
[85] 2016-12-20
[86] 2015-07-16 (PCT/FR2015/051942)
[87] (WO2016/009147)
[30] FR (1456873) 2014-07-17

[21] **2,953,061**
[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) A61K 31/7088 (2006.01) A61P 19/02 (2006.01) C12N 15/00 (2006.01) C12N 15/62 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **THERAPEUTIC USE OF P75NTR NEUROTROPHIN BINDING PROTEIN**
[54] **UTILISATION THERAPEUTIQUE DE LA PROTEINE DE LIAISON DES NEUROTROPHINES P75NTR**
[72] WESTBROOK, SIMON, GB
[71] LEVICEPT LIMITED, GB
[85] 2016-12-20
[86] 2015-07-17 (PCT/GB2015/052083)
[87] (WO2016/009222)
[30] GB (1412748.4) 2014-07-17

[21] **2,953,084**
[13] A1
[51] **Int.Cl. F04B 47/02 (2006.01) E21B 17/10 (2006.01) E21B 43/12 (2006.01) F04B 49/12 (2006.01)**
[25] EN
[54] **LOAD REDUCTION DEVICE FOR DEEP WELL PUMPING SYSTEMS AND PUMPING SYSTEM COMPRISING SAID DEVICE**
[54] **DISPOSITIF DE REDUCTION DE CHARGES POUR SYSTEMES DE POMPAGE DE PUITS PROFONDS ET SYSTEME DE POMPAGE COMPRENANT LEDIT DISPOSITIF**
[72] YORIO, PABLO MARTIN, AR
[71] YORIO, PABLO MARTIN, AR
[85] 2016-12-20
[86] 2015-07-06 (PCT/IB2015/055097)
[87] (WO2016/009302)
[30] AR (20140102614) 2014-07-15

[21] **2,953,098**
[13] A1
[51] **Int.Cl. A01N 59/16 (2006.01) A01N 25/24 (2006.01) A01N 31/16 (2006.01) A01N 43/40 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **COATING FORMULATION FOR SEED AND SURFACE STERILIZATION**
[54] **FORMULATION DE REVETEMENT POUR LA STERILISATION DE SEMENCES ET DE SURFACES**
[72] SAHIN, FIKRETTIN, TR
[72] USTAOGLU, ZEYNEP, TR
[72] DEMIR, OKAN, TR
[71] YEDITEPE UNIVERSITESI, TR
[85] 2016-12-20
[86] 2016-02-10 (PCT/TR2016/050035)
[87] (WO2016/133479)
[30] TR (2015/01987) 2015-02-19

[21] **2,953,154**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) A01N 1/02 (2006.01) C12M 3/00 (2006.01) C12N 1/04 (2006.01)**
[25] EN
[54] **PH ADJUSTMENT TO IMPROVE THAW RECOVERY OF CELL BANKS**
[54] **REGLAGE DE PH POUR AMELIORER LA RECUPERATION PAR DECONGELATION DE BANQUES DE CELLULES**
[72] MEIER, ANGELA, US
[72] MEIER, STEVEN J., US
[72] DUFFY, PHILLIP, US
[72] COYNE, MARCIA, US
[72] CALHOUN, KARA, US
[71] GENENTECH, INC., US
[85] 2016-12-20
[86] 2015-07-09 (PCT/US2015/039757)
[87] (WO2016/007752)
[30] US (62/022,392) 2014-07-09

[21] **2,953,256**
[13] A1
[51] **Int.Cl. G02B 1/18 (2015.01) C03C 17/34 (2006.01) C08J 7/04 (2006.01) G02C 7/02 (2006.01)**
[25] FR
[54] **OPHTHALMIC LENS HAVING DIFFERENT ANTI-FOULING PROPERTIES ON EACH OF THE TWO SURFACES THEREOF AND MANUFACTURING METHODS**
[54] **LENTILLE OPHTALMIQUE AYANT DES PROPRIETES ANTISALISSURE DIFFERENCIEES SUR SES DEUX FACES ET PROCEDES DE FABRICATION**
[72] LAPPRAND, AUDE, FR
[72] LACAN, PASCALE, FR
[72] VALENTI, CHRISTOPHE, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2016-12-21
[86] 2015-07-03 (PCT/FR2015/051848)
[87] (WO2016/001605)
[30] FR (1456414) 2014-07-03

[21] **2,953,383**
[13] A1
[51] **Int.Cl. B26B 21/44 (2006.01) B26B 21/52 (2006.01)**
[25] EN
[54] **DISPOSABLE FLUID DISPENSING HAIR REMOVAL DEVICE**
[54] **DISPOSITIF DE RASAGE A DISTRIBUTION DE FLUIDE JETABLE**
[72] SHOREY, ANTHONY WILLIAM, GB
[72] CATON, NICOLA LOUISE, GB
[72] HODGSON, MATTHEW JAMES, GB
[71] THE GILLETTE COMPANY LLC, US
[85] 2016-12-21
[86] 2015-06-29 (PCT/US2015/038208)
[87] (WO2016/003837)
[30] EP (14175104.0) 2014-06-30
[30] EP (15173132.0) 2015-06-22

[21] **2,953,393**
[13] A1
[51] **Int.Cl. A61M 5/315 (2006.01) A61M 5/20 (2006.01)**
[25] EN
[54] **AUTOMATIC MEDICATION INJECTION DEVICE WITH VISIBLE INDICATION OF INJECTING PROGRESS**
[54] **DISPOSITIF D'INJECTION DE MEDICAMENT AUTOMATIQUE AYANT UNE INDICATION VISIBLE DE PROGRESSION D'INJECTION**
[72] DENNIS, JOSEPH DANIEL, JR., US
[72] MODLICH, JESSICA DIANE, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-12-21
[86] 2015-08-07 (PCT/US2015/044219)
[87] (WO2016/025316)
[30] US (62/037,826) 2014-08-15

[21] **2,953,402**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/00 (2006.01) A61B 3/113 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **OPTICAL MEASUREMENT SYSTEM AND METHOD INCLUDING BLINK RATE MONITOR AND/OR TEAR FILM BREAKUP DETECTOR**
[54] **SYSTEME ET PROCEDE DE MESURE OPTIQUE COMPRENANT UN MONITEUR DE FREQUENCE DE CLIGNEMENT DES YEUX ET/OU UN DETECTEUR DE RUPTURE DE FILM LACRYMAL**
[72] COPLAND, RICHARD J., US
[72] DIXSON, JOHN G., US
[71] AMO WAVEFRONT SCIENCES, LLC, US
[85] 2016-12-21
[86] 2015-07-01 (PCT/US2015/038915)
[87] (WO2016/004260)
[30] US (62/020,268) 2014-07-02

[21] **2,953,405**
[13] A1
[51] **Int.Cl. C08G 18/10 (2006.01) C08G 18/32 (2006.01) C08G 18/50 (2006.01) C08G 18/65 (2006.01) C09D 175/02 (2006.01) C09K 3/10 (2006.01)**
[25] EN
[54] **POLYUREA COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE POLYUREE ET PROCEDES D'UTILISATION**
[72] SRIVATSAN, NAGARAJAN, US
[72] REYES, ALFREDO, US
[72] MANION, SEAN, US
[72] CAI, JUEXIAO, US
[72] ITO, MARFI, US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2016-12-21
[86] 2015-06-30 (PCT/US2015/038493)
[87] (WO2016/004008)
[30] US (14/319,191) 2014-06-30

[21] **2,953,406**
[13] A1
[51] **Int.Cl. B65H 3/02 (2006.01) B65H 5/00 (2006.01)**
[25] EN
[54] **DEVICE FOR SEPARATING SHEET MATERIAL**
[54] **DISPOSITIF DE SEPARATION DE FEUILLES**
[72] LOCHBICHLER, MATHIAS, DE
[72] LANKEIT, CHRISTOPHER, DE
[72] LANDWEHR, MARTIN, DE
[72] HOISCHEN, LUDGER, DE
[71] WINCOR NIXDORF INTERNATIONAL GMBH, DE
[85] 2016-12-22
[86] 2015-06-23 (PCT/EP2015/064081)
[87] (WO2016/001011)
[30] EP (14175196.6) 2014-07-01
[30] EP (14196274.6) 2014-12-04

[21] **2,953,407**
[13] A1
[51] **Int.Cl. F01D 11/00 (2006.01) F01D 9/04 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **TURBOMACHINE WITH AN OUTER SEALING AND USE OF THE TURBOMACHINE**
[54] **TURBOMACHINE A ETANCHEITE EXTERIEURE ET UTILISATION DE LA TURBOMACHINE**
[72] GRANBERG, PER, SE
[72] SZIJARTO, JANOS, SE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-12-22
[86] 2015-06-23 (PCT/EP2015/064127)
[87] (WO2015/197626)
[30] EP (14174585.1) 2014-06-26

[21] **2,953,409**
[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/30 (2006.01) A47J 31/41 (2006.01) A47J 43/12 (2006.01)**
[25] EN
[54] **MACHINE FOR PREPARING BEVERAGES WITH FROTHED MILK, IN PARTICULAR CAPPUCCINO OR LATTE MACCHIATO**
[54] **MACHINE DE PREPARATION DE BOISSONS AVEC MOUSSE DE LAIT, EN PARTICULIER CAPPUCCINO OU MACCHIATO LATTE**
[72] VAN EEDEN, FRANCISCUS BENEDICTUS MARIA, IT
[72] GIACHIN, CLAUDIO, IT
[72] DELLAPIETRA, BRUNO, IT
[72] BALESTIER, DIEGO, IT
[71] ILLYCAFFE' SPA, IT
[85] 2016-12-22
[86] 2015-05-14 (PCT/EP2015/060729)
[87] (WO2015/197261)
[30] IT (MI2014A001171) 2014-06-27

[21] **2,953,416**
[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PREPARING A BREWED BEVERAGE**
[54] **DISPOSITIF ET PROCEDE DE PREPARATION D'UNE BOISSON INFUSEE**
[72] HESSELBROCK, KATRIN, DE
[72] NEUHAUS, SVEN, DE
[72] PAHNKE, JAN, DE
[72] SCHANDL, GEROLD, DE
[72] KOHLER, ROBERT, DE
[72] UNGERER, MARKUS, DE
[72] WEBER, THOMAS, DE
[71] MELITTA SINGLE PORTIONS GMBH & CO. KG, DE
[85] 2016-12-22
[86] 2015-06-03 (PCT/EP2015/062361)
[87] (WO2016/005112)
[30] DE (10 2014 109 761.0) 2014-07-11

[21] **2,953,419**
[13] A1
[51] **Int.Cl. H01M 8/0232 (2016.01) H01M 8/0258 (2016.01)**
[25] EN
[54] **FLOW FIELDS FOR USE WITH AND ELECTROCHEMICAL CELL**
[54] **CHAMPS D'ECOULEMENT POUR UTILISATION AVEC UNE CELLULE ELECTROCHIMIQUE**
[72] LUNT, BENJAMIN S., US
[72] GAMBINI, FILIPPO, US
[72] BLANCHET, SCOTT, US
[71] NUVERA FUEL CELLS, LLC, US
[85] 2016-12-21
[86] 2015-06-25 (PCT/US2015/037684)
[87] (WO2015/200629)
[30] US (62/017,943) 2014-06-27

[21] **2,953,420**
[13] A1
[51] **Int.Cl. B66B 5/00 (2006.01)**
[25] EN
[54] **SERVICING SYSTEM FOR A LIFT INSTALLATION**
[54] **SYSTEME D'ENTRETIEN D'UNE INSTALLATION D'ASCENSEUR**
[72] KEISER, HUGO, CH
[71] INVENTIO AG, CH
[85] 2016-12-22
[86] 2015-06-17 (PCT/EP2015/063650)
[87] (WO2016/005161)
[30] EP (14176152.8) 2014-07-08

[21] **2,953,429**
[13] A1
[51] **Int.Cl. H01M 2/02 (2006.01) H01M 8/04014 (2016.01)**
[25] FR
[54] **CONTAINMENT FOR FUEL CELL SYSTEM, NOTABLY FOR AN UNDERWATER VEHICLE**
[54] **ENCEINTE DE CONFINEMENT POUR SYSTEME DE PILE A COMBUSTIBLE, NOTAMMENT POUR UN ENGIN SOUS-MARIN**
[72] ARCHER, PASCAL, FR
[72] MELOT, VINCENT, FR
[71] DCNS, FR
[85] 2016-12-22
[86] 2015-06-22 (PCT/EP2015/063939)
[87] (WO2015/197531)
[30] FR (14 01434) 2014-06-26

[21] **2,953,430**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 36/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN PRODUCING FLUIDS FROM RESERVOIRS**
[54] **PERFECTIONNEMENTS APPORTES A LA PRODUCTION DE FLUIDES A PARTIR DE RESERVOIRS**
[72] STOKKE, RAGNAR, NO
[72] BAKKE, WILLIAM, NO
[72] EIDESEN, BJORGULF HAUKELIDSAETER, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2016-12-22
[86] 2015-06-26 (PCT/EP2015/064522)
[87] (WO2015/197817)
[30] GB (1411404.5) 2014-06-26

[21] **2,953,434**
[13] A1
[51] **Int.Cl. E21B 36/00 (2006.01) E21B 43/01 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN TRANSPORTING FLUIDS FROM WELLS**
[54] **AMELIORATIONS APPORTEES AU TRANSPORT DE FLUIDES A PARTIR DE PUITS**
[72] KINNARI, KEIJO J., NO
[72] LUNDE, KNUD, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2016-12-22
[86] 2015-06-25 (PCT/EP2015/064441)
[87] (WO2015/197784)
[30] GB (1411399.7) 2014-06-26

[21] **2,953,439**
[13] A1
[51] **Int.Cl. B23K 26/362 (2014.01) G06K 1/12 (2006.01)**
[25] FR
[54] **MICROMACHINING METHOD AND SYSTEM FOR PATTERNING A MATERIAL, AND METHOD FOR USING ONE SUCH MICROMACHINING SYSTEM**
[54] **PROCEDE ET SYSTEME DE MICRO-USINAGE POUR FORMER UN MOTIF SUR UN MATERIAU, ET PROCEDE D'UTILISATION D'UN TEL SYSTEME DE MICRO-USINAGE**
[72] LANDON, SEBASTIEN, FR
[72] DI MAIO, YOAN, FR
[72] DUSSER, BENJAMIN, FR
[71] QIOVA, FR
[85] 2016-12-22
[86] 2015-07-01 (PCT/EP2015/065045)
[87] (WO2016/001335)
[30] FR (1456276) 2014-07-01
[30] FR (1456277) 2014-07-01

[21] **2,953,442**
[13] A1
[51] **Int.Cl. C08K 5/12 (2006.01) C08J 3/18 (2006.01) C08K 5/11 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **MOULDING MATERIALS CONTAINING DICARBOXYLIC ACID ESTER AND 1,2-CYCLOHEXANE DICARBOXYLIC ACID ESTER**
[54] **MATIERES A MOULER CONTENANT DES ESTERS D'ACIDE DICARBOXYLIQUE ET DES ESTERS D'ACIDE 1,2-CYCLOHEXANEDICARBOXYLIQUE**
[72] PFEIFFER, MATTHIAS, DE
[72] BREITSCHEIDEL, BORIS, DE
[72] GRIMM, AXEL, DE
[72] MORGENSTERN, HERBERT, DE
[71] BASF SE, DE
[85] 2016-12-22
[86] 2015-07-07 (PCT/EP2015/065422)
[87] (WO2016/005358)
[30] EP (14176144.5) 2014-07-08

[21] **2,953,445**
[13] A1
[51] **Int.Cl. A61M 1/10 (2006.01) A61B 17/34 (2006.01) A61M 1/12 (2006.01)**
[25] EN
[54] **HEART SUPPORT DEVICE**
[54] **DISPOSITIF D'ASSISTANCE CARDIAQUE**
[72] VAN DORT, DANIEL IMMANUEL MICHAEL, NL
[72] SURYAPRANATA, HARRY, NL
[72] GRUNDEMAN, PAUL FREDERIK, NL
[72] LAHPOR, JAKOB ROELF, CA
[71] STICHTING KATHOLIEKE UNIVERSITEIT, NL
[85] 2016-12-22
[86] 2015-06-30 (PCT/EP2015/064836)
[87] (WO2016/001218)
[30] EP (14174988.7) 2014-06-30

[21] **2,953,447**
[13] A1
[51] **Int.Cl. C09J 163/02 (2006.01) C09J 5/06 (2006.01) C09J 109/02 (2006.01)**
[25] EN
[54] **ADHESIVE COMPOSITIONS**
[54] **COMPOSITIONS ADHESIVES**
[72] HARRINGTON, CHRIS, GB
[72] BURTON, VAIDA, GB
[71] HEXCEL COMPOSITES LIMITED, GB
[85] 2016-12-22
[86] 2015-06-30 (PCT/EP2015/064881)
[87] (WO2016/001245)
[30] GB (1411586.9) 2014-06-30

[21] **2,953,449**
[13] A1
[51] **Int.Cl. C08K 5/12 (2006.01) C08J 3/18 (2006.01) C08K 5/11 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **PLASTICIZER COMPOSITION WHICH CONTAINS ALIPHATIC DICARBOXYLIC ACID ESTERS AND TEREPHTHALIC ACID DIALKYL ESTERS**
[54] **COMPOSITION DE PLASTIFIANT CONTENANT DES ESTERS D'ACIDE DICARBOXYLIQUE ALIPHATIQUES ET DES DIALKYLESTERS D'ACIDE TEREPHTALIQUE**
[72] PFEIFFER, MATTHIAS, DE
[72] BREITSCHEIDEL, BORIS, DE
[72] GRIMM, AXEL, DE
[72] MORGENSTERN, HERBERT, DE
[71] BASF SE, DE
[85] 2016-12-22
[86] 2015-07-07 (PCT/EP2015/065421)
[87] (WO2016/005357)
[30] EP (14176144.5) 2014-07-08
[30] EP (15153263.7) 2015-01-30

[21] **2,953,456**
[13] A1
[51] **Int.Cl. C11D 17/08 (2006.01) C11D 3/37 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **ENCAPSULATED BENEFIT AGENT PARTICLES**
[54] **PARTICULES D'AGENT BENEFIQUE ENCAPSULEES**
[72] DUNCALF, DAVID JOHN, GB
[72] FINDLAY, PAUL HUGH, GB
[72] PEARS, DAVID ALAN, GB
[72] WARUNEK, MAGDALENA AGNIESZKA, GB
[72] HAY, ROBERT NEIL, GB
[71] REVOLYMER (U.K.) LIMITED, GB
[85] 2016-12-22
[86] 2015-07-13 (PCT/GB2015/052017)
[87] (WO2016/005775)
[30] GB (1412413.5) 2014-07-11

[21] **2,953,458**
[13] A1
[51] **Int.Cl. C08K 5/1575 (2006.01) C08J 3/22 (2006.01) C08J 9/14 (2006.01) C08L 25/04 (2006.01)**
[25] EN
[54] **COMPOSITION FOR PREPARING AN AMORPHOUS POLYMERIC FOAM USING A BENZYLIDENE SORBITOL NUCLEATING AGENT**
[54] **COMPOSITION DE PREPARATION D'UNE MOUSSE POLYMERE AMORPHE A L'AIDE D'UN AGENT DE NUCLEATION DU SORBITOL DE BENZYLIDENE**
[72] SCHOLZ, PATRICIA, DE
[72] WEGNER, JAN-ERIK, DE
[72] NEUBER, FRANK WILLIAM, US
[71] CLARIANT INTERNATIONAL LTD, CH
[85] 2016-12-22
[86] 2015-05-20 (PCT/EP2015/001026)
[87] (WO2015/197152)
[30] US (14/316,519) 2014-06-26

[21] **2,953,461**
[13] A1
[51] **Int.Cl. B32B 7/12 (2006.01) B32B 27/08 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **OXYGEN-BARRIER MATERIAL, IN PARTICULAR FOR A SILAGE COVER**
[54] **MATERIAU BARRIERE A L'OXYGENE EN PARTICULIER POUR COUVERTURE D'ENSILAGE**
[72] BARALON, LOIC, FR
[72] PICHON, GERARD, FR
[71] SOCIETE D'EXTRUSION DU POLYETHYLENE A. BARBIER ET CIE, GA
[85] 2016-12-22
[86] 2015-06-19 (PCT/FR2015/051636)
[87] (WO2015/197957)
[30] FR (1455909) 2014-06-25

[21] **2,953,474**
[13] A1
[51] **Int.Cl. F21V 8/00 (2006.01) B32B 3/08 (2006.01) B32B 17/10 (2006.01) F21S 10/00 (2006.01) G09F 13/18 (2006.01) F21K 9/00 (2016.01) F21V 33/00 (2006.01) G02B 6/02 (2006.01)**
[25] FR
[54] **LUMINOUS GLASS ASSEMBLY**
[54] **ENSEMBLE VITRE LUMINEUX**
[72] GIERENS, ANNE, DE
[72] WOLFF, RICHARD, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-12-22
[86] 2015-07-02 (PCT/FR2015/051836)
[87] (WO2016/001597)
[30] FR (1456379) 2014-07-03

[21] **2,953,490**
[13] A1
[51] **Int.Cl. E06B 9/68 (2006.01) E06B 9/32 (2006.01)**
[25] EN
[54] **CONTROLLING MOTORIZED WINDOW TREATMENTS IN RESPONSE TO MULTIPLE SENSORS**
[54] **COMMANDE DE TRAITEMENTS DE FENETRE MOTORISEE EN REPONSE A PLUSIEURS CAPTEURS**
[72] LUNDY, STEPHEN, US
[72] PROTZMAN, BRENT, US
[72] GILL, TIMOTHY, US
[72] ZIZZA, MICHAEL J., US
[71] LUTRON ELECTRONICS CO., INC., US
[85] 2016-12-22
[86] 2015-06-23 (PCT/US2015/037263)
[87] (WO2015/200373)
[30] US (62/015,760) 2014-06-23

[21] **2,953,493**
[13] A1
[51] **Int.Cl. B60K 37/06 (2006.01) H04M 1/60 (2006.01)**
[25] EN
[54] **PASSENGER CASTED CONTENT TO INFOTAINMENT SYSTEM**
[54] **CONTENU ENVOYE PAR UN PASSAGER A UN SYSTEME D'INFODIVERTISSEMENT**
[72] XIA, LILY, US
[72] PELLY, NICHOLAS JULIAN, US
[71] GOOGLE INC., US
[85] 2016-12-22
[86] 2015-06-19 (PCT/US2015/036673)
[87] (WO2015/200126)
[30] US (14/312,883) 2014-06-24

[21] **2,953,501**
[13] A1
[51] **Int.Cl. C09K 11/80 (2006.01) H01L 33/50 (2010.01) H05B 33/14 (2006.01)**
[25] EN
[54] **PHOSPHOR COMPOSITIONS AND LIGHTING APPARATUS THEREOF**
[54] **COMPOSITIONS DE LUMINOPHORE ET APPAREIL D'ECLAIRAGE ASSOCIE**
[72] SRIVASTAVA, ALOK MANI, US
[72] BEERS, WILLIAM WINDER, UY
[72] COHEN, WILLIAM ERWIN, US
[72] COMANZO, HOLLY ANN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-12-22
[86] 2015-06-24 (PCT/US2015/037362)
[87] (WO2016/003720)
[30] US (14/322,076) 2014-07-02

[21] **2,953,529**
[13] A1
[51] **Int.Cl. F02C 7/18 (2006.01) B64D 13/00 (2006.01) B64D 13/06 (2006.01) F01D 25/12 (2006.01) F02C 6/08 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **JET ENGINE COLD AIR COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT A AIR FROID POUR MOTEUR A REACTION**
[72] LEAMY, KEVIN RICHARD, US
[72] BREIG, BENJAMIN PAUL, US
[72] EPSTEIN, MICHAEL JAY, US
[72] PARRILLA, JAVIER ARMANDO, US
[72] HURT, MATTHEW JOHN, US
[72] BRINSON, THOMAS EDWARD, US
[72] FLEMING, ANDREW JAMES, US
[72] WILMOT, GEORGE EUGENE, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-12-22
[86] 2015-06-30 (PCT/US2015/038528)
[87] (WO2016/004023)
[30] US (62/020,512) 2014-07-03
[30] US (62/022,364) 2014-07-09

[21] **2,953,533**
[13] A1
[51] **Int.Cl. F02C 7/18 (2006.01) B64D 13/00 (2006.01) B64D 13/06 (2006.01) F01D 17/08 (2006.01) F01D 25/12 (2006.01) F02C 6/08 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **JET ENGINE COLD AIR COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT A AIR FROID POUR MOTEUR A REACTION**
[72] LEAMY, KEVIN RICHARD, US
[72] BREIG, BENJAMIN PAUL, US
[72] EPSTEIN, MICHAEL JAY, US
[72] PARRILLA, JAVIER ARMANDO, US
[72] HURT, MATTHEW JOHN, US
[72] BRINSON, THOMAS EDWARD, US
[72] FLEMING, ANDREW JAMES, US
[72] WILMOT, GEORGE EUGENE, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-12-22
[86] 2015-06-30 (PCT/US2015/038524)
[87] (WO2016/004021)
[30] US (62/020,512) 2014-07-03
[30] US (62/022,364) 2014-07-09

[21] **2,953,536**
[13] A1
[51] **Int.Cl. F04B 49/06 (2006.01) E21B 47/009 (2012.01) F04B 47/02 (2006.01) F04B 49/20 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO DETERMINE OPERATING PARAMETERS OF A PUMPING UNIT FOR USE WITH WELLS**
[54] **PROCEDES ET APPAREIL POUR DETERMINER DES PARAMETRES DE FONCTIONNEMENT D'UNE UNITE DE POMPAGE A UTILISER AVEC DES PUITS**
[72] MILLS, THOMAS MATTHEW, US
[71] BRISTOL, INC., D/B/A REMOTE AUTOMATION SOLUTIONS, US
[85] 2016-12-22
[86] 2015-07-01 (PCT/US2015/038726)
[87] (WO2016/004148)
[30] US (14/321,528) 2014-07-01

[21] **2,953,551**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **ADJUSTABLE SUTURE KNOT**
[54] **NOEUD DE SUTURE REGLABLE**
[72] LARSEN, SCOTT, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2016-12-22
[86] 2015-07-01 (PCT/US2015/038756)
[87] (WO2016/004163)
[30] US (62/020,765) 2014-07-03

[21] **2,953,554**
[13] A1
[51] **Int.Cl. F02C 3/34 (2006.01) F01K 13/00 (2006.01) F02C 3/04 (2006.01) F02C 7/10 (2006.01) F02C 7/143 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR POWER PRODUCTION WITH IMPROVED EFFICIENCY**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'ENERGIE A RENDEMENT AMELIORE**
[72] ALLAM, RODNEY JOHN, GB
[72] FORREST, BROCK ALAN, US
[72] FETVEDT, JEREMY ERON, US
[71] 8 RIVERS CAPITAL, LLC, US
[85] 2016-12-22
[86] 2015-07-07 (PCT/US2015/039373)
[87] (WO2016/007509)
[30] US (62/021,839) 2014-07-08

[21] **2,953,561**
[13] A1
[51] **Int.Cl. C09K 11/86 (2006.01) H01L 33/50 (2010.01) H05B 33/14 (2006.01)**
[25] EN
[54] **OXYFLUORIDE PHOSPHOR COMPOSITIONS AND LIGHTING APPARATUS THEREOF**
[54] **COMPOSITIONS DE LUMINOPHORE A BASE D'OXYFLUORURE ET APPAREIL D'ECLAIRAGE CORRESPONDANT**
[72] SRIVASTAVA, ALOK MANI, US
[72] BEERS, WILLIAM WINDER, US
[72] COHEN, WILLIAM ERWIN, US
[72] COMANZO, HOLLY ANN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-12-22
[86] 2015-07-01 (PCT/US2015/038779)
[87] (WO2016/004172)
[30] US (14/322,047) 2014-07-02

[21] **2,953,573**
[13] A1
[51] **Int.Cl. A61J 7/02 (2006.01)**
[25] EN
[54] **VISUAL VERIFICATION PHARMACY TRAY**
[54] **PLATEAU DE PHARMACIE A VERIFICATION VISUELLE**
[72] DEVITA, JAMES T., US
[72] DAVIS, THOMAS G., US
[72] ROCCHIO, JOHN, US
[72] BERTON, LAUREN, US
[72] MACEY, RORY, US
[72] AMIN, VISHAL, US
[72] PATEL, SWATI, US
[71] CVS PHARMACY, INC., US
[71] DEVITA, JAMES T., US
[71] DAVIS, THOMAS G., US
[71] ROCCHIO, JOHN, US
[71] BERTON, LAUREN, US
[71] MACEY, RORY, US
[71] AMIN, VISHAL, US
[71] PATEL, SWATI, US
[85] 2016-12-22
[86] 2015-07-01 (PCT/US2015/038842)
[87] (WO2016/004209)
[30] US (14/321,485) 2014-07-01

[21] **2,953,643**
[13] A1
[51] **Int.Cl. A47J 31/00 (2006.01) A47J 31/44 (2006.01) G07F 11/00 (2006.01)**
[25] EN
[54] **INTER-OPERABLE CAPSULE DISPENSING UNIT AND BEVERAGE PREPARATION MACHINE**
[54] **UNITE DE DISTRIBUTION DE CAPSULE INTER-OPERABLE ET MACHINE DE PREPARATION DE BOISSONS**
[72] RITHENER, BLAISE, CH
[72] CORNET, ANTOINE, CH
[71] NESTEC S.A., CH
[85] 2016-12-23
[86] 2015-08-20 (PCT/EP2015/069139)
[87] (WO2016/026928)
[30] EP (14181723.9) 2014-08-21

[21] **2,953,647**
[13] A1
[51] **Int.Cl. C23F 13/16 (2006.01)**
[25] EN
[54] **GALVANIC ANODE SYSTEM FOR THE CORROSION PROTECTION OF STEEL IN CONCRETE**
[54] **SYSTEME D'ANODE GALVANIQUE POUR LA PROTECTION CONTRE LA CORROSION DE L'ACIER DANS LE BETON**
[72] SCHWARZ, WOLFGANG, AT
[71] SCHWARZ, WOLFGANG, AT
[71] SIKA TECHNOLOGY AG, CH
[85] 2016-12-23
[86] 2015-06-29 (PCT/EP2015/064721)
[87] (WO2015/197870)
[30] AT (A 512/2014) 2014-06-27

[21] **2,953,680**
[13] A1
[51] **Int.Cl. A61K 31/663 (2006.01) A61K 31/568 (2006.01) A61K 47/30 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND PRODUCTS FOR USE IN THE TREATMENT OF BONE FRACTURES AND DEFECTS**
[54] **COMPOSITIONS ET PRODUITS DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE FRACTURES ET DE DEFAUTS OSSEUX**
[72] GOSSEN, JAN ALBERT, NL
[71] OSTEO-PHARMA B.V., NL
[85] 2016-12-23
[86] 2015-07-03 (PCT/NL2015/050490)
[87] (WO2016/003284)
[30] EP (14175801.1) 2014-07-04

[21] **2,953,693**
[13] A1
[51] **Int.Cl. C05B 13/00 (2006.01) C01B 25/26 (2006.01) C01B 25/45 (2006.01) C05B 7/00 (2006.01) C05B 13/04 (2006.01)**
[25] EN
[54] **PRODUCTION OF CITRATE SOLUBLE PHOSPHATES BY CALCINATION OF SECONDARY PHOSPHATE SOURCES WITH A SODIUM-SULFURIC COMPOUND**
[54] **PRODUCTION DE PHOSPHATES SOLUBLES DANS DU CITRATE PAR CALCINATION DE SOURCES DE PHOSPHATE SECONDAIRES AVEC UN COMPOSE DE SULFURIQUE SODIQUE**
[72] STEMANN, JAN, DE
[72] ADAM, CHRISTIAN, DE
[72] HERMANN, LUDWIG, AT
[71] OUTOTEC (FINLAND) OY, FI
[71] BUNDESREPUBLIK DEUTSCHLAND, VERTRETEN DURCH DEN BUNDESMINISTER FUR WIRTSCHAFT UND ENERGIE, DIESER VERTRETEN DURCH DEN PRASIDENTEN DER BUNDESANSTALT FUR MATERIALFORSCHUNG UND - PRUFUNG (BAM), DE
[85] 2016-11-14
[86] 2015-06-11 (PCT/EP2015/063062)
[87] (WO2015/189333)
[30] DE (10 2014 108 199.4) 2014-06-11

[21] **2,953,734**
[13] A1
[51] **Int.Cl. F16D 66/02 (2006.01)**
[25] EN
[54] **BRAKING SYSTEM**
[54] **SYSTEME DE FREIN**
[72] DREWES, OLAF, DE
[72] MARSCHNER, OLIVER, DE
[71] SAF-HOLLAND GMBH, DE
[85] 2016-12-28
[86] 2015-06-16 (PCT/EP2015/063410)
[87] (WO2016/000946)
[30] DE (10 2014 212 673.8) 2014-07-01

[21] **2,953,738**
[13] A1
[51] **Int.Cl. E21B 34/02 (2006.01) E21B 33/035 (2006.01) E21B 34/04 (2006.01) F15B 15/12 (2006.01)**
[25] EN
[54] **TEST TREE AND ACTUATOR**
[54] **ARBRE D'ESSAI ET ACTIONNEUR**
[72] COWIE, GAVIN DAVID, GB
[72] SANGSTER, JOHN DAVID, GB
[71] INTERVENTEK SUBSEA ENGINEERING LIMITED, GB
[85] 2016-12-28
[86] 2015-06-23 (PCT/GB2015/051827)
[87] (WO2016/001629)
[30] GB (1411639.6) 2014-06-30

[21] **2,953,739**
[13] A1
[51] **Int.Cl. F15B 15/12 (2006.01) E21B 34/02 (2006.01) F16K 3/08 (2006.01)**
[25] EN
[54] **ROTARY ACTUATOR**
[54] **ACTIONNEUR ROTATIF**
[72] COWIE, GAVIN DAVID, GB
[72] SANGSTER, JOHN DAVID, GB
[71] INTERVENTEK SUBSEA ENGINEERING LIMITED, GB
[85] 2016-12-28
[86] 2015-06-30 (PCT/GB2015/051906)
[87] (WO2016/001650)
[30] GB (1411639.6) 2014-06-30
[30] GB (1419642.2) 2014-11-04

[21] **2,953,757**
[13] A1
[51] **Int.Cl. A47J 31/00 (2006.01) A47J 31/44 (2006.01) G07F 11/00 (2006.01)**
[25] EN
[54] **INTER-OPERABLE CAPSULE DISPENSING UNIT AND BEVERAGE PREPARATION MACHINE**
[54] **UNITE DE DISTRIBUTION DE CAPSULE INTEROPERABLE ET MACHINE DE PREPARATION DE BOISSON**
[72] RITHENER, BLAISE, CH
[72] CORNET, ANTOINE, CH
[71] NESTEC S.A., CH
[85] 2016-12-28
[86] 2015-08-20 (PCT/EP2015/069141)
[87] (WO2016/026929)
[30] EP (14181722.1) 2014-08-21

[21] **2,953,769**
[13] A1
[51] **Int.Cl. H01L 31/048 (2014.01) C08J 3/24 (2006.01) C08K 5/14 (2006.01) C08K 5/5425 (2006.01) C08L 33/08 (2006.01)**
[25] FR
[54] **ENCAPSULANT OF A PHOTOVOLTAIC MODULE**
[54] **ENCAPSULANT D'UN MODULE PHOTOVOLTAIQUE**
[72] JACQUES, GUILLAUME, FR
[72] BIZET, STEPHANE, FR
[72] SAVIGNAT, BENOIT, FR
[72] CANNET, MOLLY, FR
[71] ARKEMA FRANCE, FR
[85] 2016-12-28
[86] 2015-06-26 (PCT/FR2015/051733)
[87] (WO2016/001540)
[30] FR (1456309) 2014-07-02

[21] **2,953,786**
[13] A1
[51] **Int.Cl. A47K 10/16 (2006.01) A47K 10/42 (2006.01) B31D 5/00 (2017.01) B31D 5/04 (2017.01) B65D 83/08 (2006.01) B65H 45/24 (2006.01)**
[25] EN
[54] **STACKABLE AND STACKED ABSORBENT PAPER PRODUCT**
[54] **PRODUIT EN PAPIER ABSORBANT EMPILE ET EMPILABLE**
[72] TROKHAN, PAUL DENNIS, US
[72] MELLIN, GUSTAV ANDRE, US
[72] BALDRIDGE, DEVIN WILLIAM, US
[72] SHEEHAN, JEFFREY GLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-12-28
[86] 2015-06-25 (PCT/US2015/037671)
[87] (WO2015/200622)
[30] US (62/018,103) 2014-06-27
[30] US (62/094,090) 2014-12-19

[21] **2,953,799**
[13] A1
[51] **Int.Cl. B65H 19/29 (2006.01) B65H 18/28 (2006.01)**
[25] EN
[54] **TAIL SEALING AND METHODS THEREOF**
[54] **SCELLAGE D'EXTREMITE ET PROCEDES S'Y RAPPORTANT**
[72] MELLIN, GUSTAV ANDRE, US
[72] BIEGGER, ERIC JOSEPH, US
[72] STRAIN, VICTORIA GRACE, US
[72] BROKOPP, WESLEY BERNARD, JR., US
[72] RASCH, DAVID MARK, US
[72] SMITH, JAMES MAX, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-12-28
[86] 2015-06-30 (PCT/US2015/038399)
[87] (WO2016/003944)
[30] US (14/319,510) 2014-06-30

[21] **2,953,819**
[13] A1
[51] **Int.Cl. B21C 37/08 (2006.01) B21D 5/01 (2006.01) B21D 5/10 (2006.01) B21D 22/16 (2006.01) C21D 1/26 (2006.01) F16L 9/17 (2006.01) B23K 9/025 (2006.01) B23K 26/26 (2014.01)**
[25] EN
[54] **FLOWFORMING CORROSION RESISTANT ALLOY TUBES AND TUBE MANUFACTURED THEREBY**
[54] **FLUOTOURNAGE DE TUBES EN ALLIAGE RESISTANT A LA CORROSION ET TUBE FABRIQUE SELON CETTE TECHNIQUE**
[72] FONTE, MATTHEW V., US
[71] ATI PROPERTIES LLC, US
[85] 2016-12-23
[86] 2015-06-23 (PCT/US2015/037185)
[87] (WO2015/200325)
[30] US (62/018,133) 2014-06-27

[21] **2,953,823**
[13] A1
[51] **Int.Cl. C10M 133/16 (2006.01) C10M 135/14 (2006.01) C10M 141/08 (2006.01)**
[25] EN
[54] **MIXTURES OF FRICTION MODIFIERS TO PROVIDE GOOD FRICTION PERFORMANCE TO TRANSMISSION FLUIDS**
[54] **MELANGES DE MODIFICATEURS DE COEFFICIENT DE FROTTEMENT POUR CONFERER DE BONNE PERFORMANCES AU FROTTEMENT A DES LIQUIDES POUR TRANSMISSION**
[72] ABRAHAM, WILLIAM D., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-12-23
[86] 2015-06-25 (PCT/US2015/037627)
[87] (WO2015/200592)
[30] US (62/018,138) 2014-06-27

[21] **2,953,829**
[13] A1
[51] **Int.Cl. C25B 15/02 (2006.01) C25B 1/02 (2006.01)**
[25] EN
[54] **MULTI-STACK ELECTROCHEMICAL COMPRESSOR SYSTEM AND METHOD FOR OPERATING**
[54] **SYSTEME COMPRESSEUR ELECTROCHIMIQUE A EMPILEMENTS MULTIPLES ET PROCEDE DE FONCTIONNEMENT**
[72] BEVERAGE, KEVIN, US
[72] BLANCHET, SCOTT, US
[71] NUVERA FUEL CELLS, LLC, US
[85] 2016-12-28
[86] 2015-07-02 (PCT/US2015/038956)
[87] (WO2016/004288)
[30] US (62/020,030) 2014-07-02

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[21] **2,953,842**
[13] A1
[51] **Int.Cl. C25B 15/02 (2006.01) C25B 1/12 (2006.01) C25B 15/08 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ELECTROLYTIC SYSTEM AND ELECTROLYTIC SYSTEM**
[54] **PROCEDE D'ACTIONNEMENT D'UNE INSTALLATION D'ELECTROLYSE ET INSTALLATION D'ELECTROLYSE**
[72] HEROLD, JOCHEN, DE
[72] KAUTZ, MARTIN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-12-29
[86] 2015-06-29 (PCT/EP2015/064722)
[87] (WO2016/001155)
[30] DE (10 2014 212 718.1) 2014-07-01

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[21] **2,953,850**
[13] A1
[51] **Int.Cl. B65D 51/00 (2006.01) B65D 17/50 (2006.01)**
[25] EN
[54] **CONTAINER LID WITH CLOSURE**
[54] **COUVERCLE DE RECIPIENT A FERMETURE**
[72] BRATSCH, CHRISTIAN, AT
[71] XOLUTION GMBH, DE
[85] 2016-12-29
[86] 2015-06-05 (PCT/EP2015/062557)
[87] (WO2015/185718)
[30] EP (14171269.5) 2014-06-05

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[21] **2,953,864**
[13] A1
[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **DEVICE**
[54] **DISPOSITIF**
[72] CHRISTIANSEN, KAREN JUELSGAARD, DK
[72] KRISTENSEN, KRISTER JUST, DK
[72] LARSEN, HENRIK NEUSCHAFER, DK
[71] INTRACAIR IVS, DK
[85] 2016-12-29
[86] 2015-06-30 (PCT/EP2015/064892)
[87] (WO2016/001251)
[30] GB (1411628.9) 2014-06-30

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[21] **2,953,866**
[13] A1
[51] **Int.Cl. C11D 17/00 (2006.01) C11D 1/72 (2006.01) C11D 3/37 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **DETERGENT**
[54] **DETERGENT**
[72] ROY, PAVLINKA, DE
[72] SCHMAELZLE, CLAUDIA, DE
[72] RIGOBERT, CAROLINE, DE
[72] WEBER, HEIKE, DE
[72] FUCHS, YANNICK, DE
[72] WITTELER, HELMUT, DE
[72] BOHN, ROLAND, DE
[71] RECKITT BENCKISER FINISH BV, NL
[85] 2016-12-29
[86] 2015-07-01 (PCT/EP2015/065032)
[87] (WO2016/001327)
[30] GB (1411810.3) 2014-07-02

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[21] **2,953,868**
[13] A1
[51] **Int.Cl. B21F 27/12 (2006.01) E04C 5/06 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR PRODUCING A REINFORCEMENT CAGE**
[54] **AGENCEMENT ET PROCEDE DE FABRICATION D'UNE CAGE D'ARMATURE**
[72] PETTERSSON, LARS, SE
[72] JOHANSSON, PERTTI, SE
[72] SVENSSON, HAKAN, SE
[71] SKANSKA SVERIGE AB, SE
[85] 2016-12-29
[86] 2015-07-01 (PCT/EP2015/064957)
[87] (WO2016/001290)
[30] SE (1450835-2) 2014-07-03

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[21] **2,953,873**
[13] A1
[51] **Int.Cl. B64D 47/00 (2006.01) H01M 8/0656 (2016.01) B64D 41/00 (2006.01) C25B 1/02 (2006.01) C25B 15/08 (2006.01) H01M 2/36 (2006.01)**
[25] FR
[54] **METHOD FOR MANAGING FLUIDS NECESSARY FOR THE OPERATION OF A VEHICLE AND DEVICE FOR IMPLEMENTING SAME**
[54] **PROCEDE DE GESTION DE FLUIDES NECESSAIRES A L'EXPLOITATION D'UN VEHICULE ET DISPOSITIF PERMETTANT DE LE METTRE EN OEUVRE**
[72] BOUKARI, MOROU, FR
[72] AURIOL, MARC, FR
[71] PRODOSE, FR
[85] 2016-12-29
[86] 2015-07-27 (PCT/FR2015/052077)
[87] (WO2016/016569)
[30] FR (1457426) 2014-07-31

[21] **2,953,882**
[13] A1
[51] **Int.Cl. E02D 29/02 (2006.01) E02B 9/06 (2006.01) E02B 9/08 (2006.01) F03B 13/10 (2006.01) F03B 13/26 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **SUPPORT STRUCTURE FOR TIDAL ENERGY CONVERTER SYSTEM**
[54] **STRUCTURE DE SUPPORT POUR SYSTEME CONVERTISSEUR D'ENERGIE MAREMOTRICE**
[72] BALDOCK, ANDY, GB
[72] RANKIN, ROBERT, GB
[72] JONES, ANDY, GB
[72] WILSON, IAN, GB
[72] BOWER, HOLLY, GB
[72] BAKER, TIMOTHY WILLIAM, GB
[72] MATSON, DANIEL, GB
[72] LEGRAND, CLAIRE, GB
[72] SENEVIRATNE, ARUNA, GB
[72] FISON, JOE, GB
[72] RIGG, DAVE, GB
[72] CHAPMAN, SIMON, GB
[72] CLARK, RICHARD, GB
[72] WASSON, NANCY, GB
[72] PARKINSON, RICHARD, GB
[72] COHEN, CLAIRE, GB
[71] ENERGY TECHNOLOGIES INSTITUTE LLP, GB
[85] 2016-12-29
[86] 2015-06-11 (PCT/GB2015/051717)
[87] (WO2016/001623)
[30] GB (1411872.3) 2014-07-02

[21] **2,953,895**
[13] A1
[51] **Int.Cl. C23C 2/02 (2006.01) C21D 9/573 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **MULTIPURPOSE PROCESSING LINE FOR HEAT TREATING AND HOT DIP COATING A STEEL STRIP**
[54] **CHAINE DE TRAITEMENT POLYVALENTE POUR TRAITEMENT THERMIQUE ET REVETEMENT PAR IMMERSION A CHAUD D'UNE BANDE D'ACIER**
[72] FOUNTOULAKIS, STAVROS, US
[72] MASSE, JEAN PHILIPPE, FR
[72] FAN, DONGWEI, US
[71] ARCELORMITTAL, LU
[85] 2016-12-29
[86] 2015-07-03 (PCT/IB2015/055032)
[87] (WO2016/001888)
[30] IB (PCT/IB2014/002259) 2014-07-03
[30] IB (PCT/IB2014/003263) 2014-08-26

[21] **2,953,916**
[13] A1
[51] **Int.Cl. F16D 65/22 (2006.01) F16D 51/12 (2006.01) F16D 51/22 (2006.01)**
[25] EN
[54] **BRAKE SYSTEM**
[54] **SYSTEME DE FREINAGE**
[72] DREWES, OLAF, DE
[71] SAF-HOLLAND GMBH, DE
[85] 2016-12-29
[86] 2015-06-29 (PCT/EP2015/064649)
[87] (WO2016/001114)
[30] DE (102014212897.8) 2014-07-03

[21] **2,953,946**
[13] A1
[51] **Int.Cl. A01N 57/20 (2006.01) A01N 25/30 (2006.01) A01N 25/32 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **AGRICULTURAL COMPOSITIONS WITH REDUCED AQUATIC TOXICITY**
[54] **COMPOSITIONS AGRICOLES PRESENTANT UNE TOXICITE AQUATIQUE REDUITE**
[72] ALLEN, DAVE R., US
[72] MALEC, ANDREW D., US
[71] STEPAN COMPANY, US
[85] 2016-12-29
[86] 2015-06-09 (PCT/US2015/034785)
[87] (WO2016/003607)
[30] US (62/020,331) 2014-07-02

[21] **2,953,950**
[13] A1
[51] **Int.Cl. C08L 17/00 (2006.01) C08J 11/20 (2006.01) C08C 19/08 (2006.01)**
[25] EN
[54] **RECYCLED RUBBER PRODUCT AND METHODS**
[54] **PRODUIT EN CAOUTCHOUC RECYCLE ET PROCEDES**
[72] SHAFIE, SHAHRAM REZA, US
[72] MERRILL, GREGORY COBB, US
[71] GREEN SOURCE HOLDINGS LLC, US
[85] 2016-12-29
[86] 2015-06-29 (PCT/US2015/038310)
[87] (WO2016/003900)
[30] US (62/020,023) 2014-07-02

[21] **2,953,955**
[13] A1
[51] **Int.Cl. B65B 35/30 (2006.01) B65B 5/10 (2006.01) B65B 25/14 (2006.01) B65G 47/08 (2006.01) B65G 47/71 (2006.01) B65G 54/02 (2006.01)**
[25] EN
[54] **PACKAGING EQUIPMENT FOR ROLLED PAPER PRODUCTS**
[54] **EQUIPEMENT D'EMBALLAGE POUR PRODUITS PAPETIERS LAMINES**
[72] OVERLEY, MATTHEW BERNARD, US
[72] BROKOPP, WESLEY BERNARD, JR., US
[72] DESAERT, ANDRE JOSEPHINE KAREL, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-12-29
[86] 2015-06-30 (PCT/US2015/038401)
[87] (WO2016/003946)
[30] US (14/319,291) 2014-06-30

[21] **2,953,995**
[13] A1
[51] **Int.Cl. A47G 1/12 (2006.01) A47F 7/02 (2006.01) B65D 75/32 (2006.01)**
[25] EN
[54] **ROTATABLE DISPLAY**
[54] **AFFICHAGE ROTATIF**
[72] SCHOELER, LARRY, US
[72] MEFFORD, CHERYL, US
[72] DELAPLAINE, THOMAS ERIC, US
[72] SEEMEL, DEBRA ZOE, US
[72] HELZER, KATHERINE CLARK, US
[71] THE UNICOVER CORPORATION, US
[85] 2016-12-28
[86] 2015-07-08 (PCT/US2015/039548)
[87] (WO2016/007621)
[30] US (14/327,848) 2014-07-10
[30] US (14/515,801) 2014-10-16

[21] **2,954,001**
[13] A1
[51] **Int.Cl. B25J 19/00 (2006.01) B25J 9/16 (2006.01) B25J 13/08 (2006.01) B25J 19/06 (2006.01) F16P 3/12 (2006.01)**
[25] EN
[54] **PROTECTION METHOD AND PROTECTION DEVICE FOR A HANDLING APPARATUS**
[54] **PROCEDE DE PROTECTION ET DISPOSITIF DE PROTECTION POUR UN APPAREIL DE MANIPULATION**
[72] ZILLICH, MICHAEL, AT
[71] BLUE DANUBE ROBOTICS GMBH, AT
[85] 2016-12-30
[86] 2015-06-30 (PCT/AT2015/000094)
[87] (WO2016/000005)
[30] AT (A50463/2014) 2014-07-03

[21] **2,954,015**
[13] A1
[51] **Int.Cl. A61M 3/02 (2006.01)**
[25] EN
[54] **TRANS ANAL IRRIGATION PLATFORM WITH BED MODULE**
[54] **PLATEFORME D'IRRIGATION TRANSANALE AYANT UN MODULE DE LIT**
[72] FOLEY, ADAM J., IE
[72] COLLUM, STEPHEN, IE
[72] GAMBLIN, DENISE, GB
[72] ARNOLD, WILLIAM K., US
[72] SETH, RUCHI, US
[72] HENRY, JEROME A., IE
[72] CULLUM, MALFORD E., US
[72] CISKO, GEORGE J., US
[71] HOLLISTER INCORPORATED, US
[85] 2016-12-29
[86] 2015-07-07 (PCT/US2015/039416)
[87] (WO2016/007536)
[30] US (62/022,051) 2014-07-08
[30] US (62/022,075) 2014-07-08
[30] US (PCT/US2014/053573) 2014-08-29

[21] **2,954,017**
[13] A1
[51] **Int.Cl. B24B 27/00 (2006.01) B24B 7/06 (2006.01) B24B 7/12 (2006.01) B24B 7/28 (2006.01)**
[25] EN
[54] **GRINDING MACHINE FOR GRINDING A SURFACE OF A WORKPIECE**
[54] **MACHINE DE RECTIFICATION D'UNE SURFACE D'UNE PIECE**
[72] HEESEMANN, JURGEN, DE
[71] KARL HEESEMANN MASCHINENFABRIK GMBH & CO. KG, DE
[85] 2016-12-30
[86] 2015-07-01 (PCT/EP2015/001318)
[87] (WO2016/000819)
[30] DE (10 2014 009 582.7) 2014-07-01

[21] **2,954,021**
[13] A1
[51] **Int.Cl. B60C 23/00 (2006.01)**
[25] EN
[54] **ROTARY SEAL FOR A CENTRAL TIRE INFLATION SYSTEM**
[54] **JOINT ROTATIF POUR UN SYSTEME CENTRAL DE GONFLAGE DE PNEUMATIQUES**
[72] BONORA, MARIO, IT
[72] COSOLI, ETTORE, IT
[72] TONINI, DANIELE, IT
[71] DANA ITALIA S.P.A., IT
[85] 2016-12-30
[86] 2015-07-02 (PCT/EP2015/065074)
[87] (WO2016/001349)
[30] US (62/020,111) 2014-07-02
[30] US (62/073,537) 2014-10-31

[21] **2,954,022**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 11/02 (2006.01)**
[25] EN
[54] **DRY POWDER MEDICAMENT DE-AGGLOMERATOR**
[54] **DESAGGLOMERATEUR DE MEDICAMENT EN POUDRE SECHE**
[72] MORRISON, MARK STEVEN, US
[71] MICRODOSE THERAPEUTX, INC., US
[85] 2016-12-29
[86] 2015-07-21 (PCT/US2015/041403)
[87] (WO2016/014586)
[30] US (62/028,169) 2014-07-23

[21] **2,954,024**
[13] A1
[51] **Int.Cl. B22D 19/04 (2006.01) F01D 5/28 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A TWO-COMPONENT BLADE FOR A GAS TURBINE ENGINE AND BLADE OBTAINED BY SUCH A METHOD**
[54] **PROCEDE DE FABRICATION D'UNE AUBE BI-COMPOSANT POUR MOTEUR A TURBINE A GAZ ET AUBE OBTENUE PAR UN TEL PROCEDE**
[72] CASTEILLA, FRANCOIS, FR
[72] DIGARD BROU DE CUISSART, SEBASTIEN, FR
[72] FARGEAS, SERGE, FR
[72] HERB, VINCENT, FR
[72] LANGLOIS, CHANTAL SYLVETTE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-12-30
[86] 2015-06-29 (PCT/FR2015/051747)
[87] (WO2016/001544)
[30] FR (1456426) 2014-07-04

[21] **2,954,025**
[13] A1
[51] **Int.Cl. A61B 17/62 (2006.01) A61B 17/64 (2006.01)**
[25] EN
[54] **COLLAPSIBLE FIXATOR SYSTEM**
[54] **SYSTEME DE FIXATION PLIABLE**
[72] ROSS, JOHN DAVID, US
[72] SAMCHUKOV, MIKHAIL L., US
[72] CHERKASHIN, ALEXANDER M., US
[72] BIRCH, JOHN G., US
[71] TEXAS SCOTTISH RITE HOSPITAL FOR CHILDREN, US
[85] 2016-12-30
[86] 2015-06-22 (PCT/IB2015/054666)
[87] (WO2016/005841)
[30] US (14/325,227) 2014-07-07

[21] **2,954,026**
[13] A1
[51] **Int.Cl. B22C 9/04 (2006.01) F01D 5/14 (2006.01)**
[25] FR
[54] **IMPROVED METHOD FOR MANUFACTURING A SHELL MOLD FOR PRODUCTION BY LOST-WAX CASTING OF BLADED ELEMENTS OF AN AIRCRAFT TURBINE ENGINE**
[54] **PROCEDE AMELIORE DE FABRICATION D'UNE CARAPACE, POUR LA REALISATION PAR MOULAGE A CIRE PERDUE D'ELEMENTS AUBAGES DE TURBOMACHINE D'AERONEF**
[72] MARQUES, FRANCOIS, FR
[72] DOCQUOIS, WILFRID, FR
[72] EBERSCHVEILLER, ERIC, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-12-30
[86] 2015-06-29 (PCT/FR2015/051769)
[87] (WO2016/005674)
[30] FR (14 56522) 2014-07-07

[21] **2,954,050**
[13] A1
[51] **Int.Cl. F28D 7/12 (2006.01) F28D 7/06 (2006.01) F28D 7/16 (2006.01) F28F 9/00 (2006.01) F28F 9/013 (2006.01) F28F 9/22 (2006.01)**
[25] EN
[54] **SHELL AND TUBE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A CALANDRE**
[72] RIZZI, ENRICO, IT
[71] CASALE SA, CH
[85] 2016-12-30
[86] 2015-06-19 (PCT/EP2015/063867)
[87] (WO2016/008675)
[30] EP (14177210.3) 2014-07-16

[21] **2,954,071**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **AUTOINJECTOR WITH LOW ENERGY PLUNGER LOADING**
[54] **AUTO-INJECTEUR AVEC CHARGEMENT DE PISTON DE FAIBLE ENERGIE**
[72] FOLK, CHRISTOPHER R., US
[72] GIBSON, SCOTT R., US
[72] INTOCCIA, BRIAN J., US
[71] AMGEN INC., US
[85] 2016-12-30
[86] 2015-06-26 (PCT/US2015/038049)
[87] (WO2016/003813)
[30] US (62/019,729) 2014-07-01

[21] **2,954,078**
[13] A1
[51] **Int.Cl. C08L 33/14 (2006.01) A61K 8/81 (2006.01) C08F 2/14 (2006.01) C08L 33/06 (2006.01) C08L 39/02 (2006.01) C08L 33/26 (2006.01)**
[25] EN
[54] **INVERSE DISPERSION COMPRISING A CATIONIC POLYMER, A STABILIZING AGENT AND A TRIFUNCTIONAL AND/OR POLYFUNCTIONAL CROSSLINKER**
[54] **DISPERSION INVERSE COMPRENANT UN POLYMERE CATIONIQUE, UN AGENT STABILISANT ET UN AGENT DE RETICULATION TRIFONCTIONNEL ET/OU POLYFONCTIONNEL**
[72] LEYRER, REINHOLD J., DE
[72] FONSECA, GLEDISON, DE
[72] BOYKO, VOLODYMYR, DE
[72] SIVIK, MARK ROBERT, US
[72] HODGDON, TRAVIS KYLE, US
[71] BASF SE, DE
[85] 2017-01-03
[86] 2015-06-26 (PCT/EP2015/064563)
[87] (WO2016/012195)
[30] US (62/027799) 2014-07-23

[21] **2,954,079**
[13] A1
[51] **Int.Cl. F02B 33/42 (2006.01) F04F 13/00 (2009.01)**
[25] EN
[54] **PRESSURE WAVE SUPERCHARGER AND METHOD FOR OPERATING A PRESSURE WAVE SUPERCHARGER**
[54] **COMPRESSEUR A ONDES DE PRESSION ET PROCEDE D'ACTIONNEMENT D'UN COMPRESSEUR A ONDES DE PRESSION**
[72] SKOPIL, MARIO, CH
[71] ANTROVA AG, CH
[85] 2017-01-03
[86] 2015-07-24 (PCT/EP2015/066977)
[87] (WO2016/012582)
[30] EP (14178435.5) 2014-07-24
[30] EP (14180557.2) 2014-08-11

[21] **2,954,083**
[13] A1
[51] **Int.Cl. F02B 33/42 (2006.01) F04F 13/00 (2009.01)**
[25] EN
[54] **PRESSURE WAVE SUPERCHARGER**
[54] **COMPRESSEUR A ONDES DE PRESSION**
[72] SKOPIL, MARIO, CH
[71] ANTROVA AG, CH
[85] 2017-01-03
[86] 2015-07-24 (PCT/EP2015/066983)
[87] (WO2016/012585)
[30] EP (14178435.5) 2014-07-24
[30] EP (14180557.2) 2014-08-11

[21] **2,954,084**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) F03D 80/00 (2016.01) F15D 1/10 (2006.01)**
[25] EN
[54] **WIND-TURBINE ROTOR BLADE, ROTOR BLADE TRAILING EDGE, METHOD FOR PRODUCING A WIND-TURBINE ROTOR BLADE, AND WIND TURBINE**
[54] **PALE DE ROTOR D'EOLIENNE, BORD DE FUITE DE PALE DE ROTOR ET PROCEDE DE FABRICATION D'UNE PALE DE ROTOR D'EOLIENNE ET EOLIENNE**
[72] KAMRUZZAMAN, MOHAMMAD, GB
[72] ALTMIKUS, ANDREE, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2017-01-03
[86] 2015-07-17 (PCT/EP2015/066391)
[87] (WO2016/009037)
[30] DE (10 2014 213 929.5) 2014-07-17

[21] **2,954,090**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) C12N 5/0784 (2010.01) A61P 17/02 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING GLOBALLY ACTIVATED MONOCYTES**
[54] **PROCEDE PERMETTANT D'OBTENIR DES MONOCYTES GLOBALEMENT ACTIVES**
[72] BAUER, GUNTER, DE
[72] DUCKWORTH, JUSTIN, GB
[72] TIGELAAR, ROBERT, US
[72] EDELSON, RICHARD, US
[72] GIRARDI, MICHAEL, US
[72] HENCO, KARSTEN, DE
[72] HAYDAY, ADRIAN, GB
[71] TRANSIMMUNE AG, DE
[71] YALE UNIVERSITY, US
[85] 2017-01-03
[86] 2015-07-03 (PCT/EP2015/065199)
[87] (WO2016/001405)
[30] US (62/020,547) 2014-07-03
[30] GB (1413665.9) 2014-08-01

[21] **2,954,105**
[13] A1
[51] **Int.Cl. F01D 5/30 (2006.01)**
[25] FR
[54] **MOUNTING OF VANES IN THE PERIPHERY OF A TURBINE ENGINE DISC**
[54] **MONTAGE D'AUBES EN PERIPHERIE D'UN DISQUE DE TURBOMACHINE**
[72] CONGRATEL, SEBASTIEN, FR
[72] BARIAUD, CHRISTIAN, FR
[72] BOUSQUET, DOMINIQUE JEAN ANDRE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-01-03
[86] 2015-07-02 (PCT/FR2015/051840)
[87] (WO2016/005687)
[30] FR (1456554) 2014-07-08

[21] **2,954,106**
[13] A1
[51] **Int.Cl. C09K 9/00 (2006.01) A47J 36/02 (2006.01) C01B 33/00 (2006.01) C01G 49/00 (2006.01) G01K 11/14 (2006.01)**
[25] FR
[54] **ANTI-ADHESIVE COATING COMPRISING AT LEAST ONE FUNCTIONAL DECORATIVE LAYER AND ITEM PROVIDED WITH SUCH A COATING**
[54] **REVETEMENT ANTIADHESIF COMPRENANT AU MOINS UNE COUCHE DE DECOR FONCTIONNEL ET ARTICLE MUNI D'UN TEL REVETEMENT**
[72] LE BRIS, STEPHANIE, FR
[72] PERILLON, JEAN-LUC, FR
[72] WAKU, JEAN, FR
[72] SERIER-BRAULT, HELENE, FR
[72] JOBIC, STEPHANE, FR
[71] SEB S.A., FR
[85] 2017-01-03
[86] 2015-07-06 (PCT/FR2015/051868)
[87] (WO2016/005694)
[30] FR (1456590) 2014-07-08

[21] **2,954,123**
[13] A1
[51] **Int.Cl. F23G 5/44 (2006.01) F23G 5/027 (2006.01) F23G 5/20 (2006.01) F23G 7/12 (2006.01) F23K 3/00 (2006.01)**
[25] EN
[54] **WASTE PROCESSING APPARATUS**
[54] **APPAREIL DE TRAITEMENT DES DECHETS**
[72] PARKINSON, DAVID JOHN, GB
[71] DPS BRISTOL (HOLDINGS) LIMITED, GB
[85] 2017-01-03
[86] 2015-07-02 (PCT/GB2015/051939)
[87] (WO2016/001678)
[30] GB (1411920.0) 2014-07-03

[21] **2,954,125**
[13] A1
[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/02 (2006.01) A61F 2/38 (2006.01)**
[25] EN
[54] **ORTHOPEDIC JOINT DISTRACTION DEVICE**
[54] **DISPOSITIF DE DISTRACTION D'ARTICULATION ORTHOPEDIQUE**
[72] TODOROV, ALEXANDER, US
[72] PLASKOS, CHRISTOPHER, US
[72] JOLY, CHRISTIAN, US
[72] NICHOLS, MARTIN JOSEPH, US
[72] LEGER, FREDERIC, FR
[71] OMNILIFE SCIENCE, INC., US
[85] 2016-12-30
[86] 2016-03-23 (PCT/US2016/023838)
[87] (WO2016/154356)
[30] US (62/137,615) 2015-03-24
[30] US (62/218,840) 2015-09-15
[30] US (62/300,597) 2016-02-26
[30] US (62/309,711) 2016-03-17

[21] **2,954,127**
[13] A1
[51] **Int.Cl. F02B 61/04 (2006.01) F01B 7/16 (2006.01) F01B 9/02 (2006.01) F02B 75/28 (2006.01) F02B 75/32 (2006.01)**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] JUKES, OLIVER, GB
[71] OXFORD TWO STROKE LIMITED, GB
[85] 2017-01-03
[86] 2015-07-23 (PCT/GB2015/052136)
[87] (WO2016/016617)
[30] GB (1413345.8) 2014-07-28

[21] **2,954,132**
[13] A1
[51] **Int.Cl. C22C 38/12 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A HIGH STRENGTH STEEL SHEET HAVING IMPROVED FORMABILITY AND SHEET OBTAINED**
[54] **PROCEDE DE FABRICATION D'UNE TOLE D'ACIER A HAUTE RESISTANCE PRESENTANT UNE APTITUDE AU FORMAGE AMELIOREE, ET TOLE AINSI OBTENUE**
[72] XU, WEI, BE
[72] ARLAZAROV, ARTEM, FR
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055031)
[87] (WO2016/001887)
[30] IB (PCT/IB2014/002235) 2014-07-03

[21] **2,954,133**
[13] A1
[51] **Int.Cl. H04N 21/258 (2011.01) H04N 21/482 (2011.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVING ACCURACY IN MEDIA ASSET RECOMMENDATION MODELS**
[54] **SYSTEMES ET PROCEDES D'AMELIORATION DE LA PRECISION DANS LES MODELES DE RECOMMANDATION DE BIENS MULTIMEDIAS**
[72] CARMICHAEL, CRAIG, US
[72] VENKATARAMAN, SASHIKUMAR, US
[71] ROVI GUIDES, INC., US
[85] 2016-12-30
[86] 2016-04-21 (PCT/US2016/028587)
[87] (WO2016/172306)
[30] US (14/694,925) 2015-04-23
[30] US (14/694,912) 2015-04-23
[30] US (14/694,934) 2015-04-23
[30] US (14/694,933) 2015-04-23

[21] **2,954,135**
[13] A1
[51] **Int.Cl. C22C 38/06 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A HIGH-STRENGTH STEEL SHEET AND SHEET OBTAINED BY THE METHOD**
[54] **PROCEDE DE FABRICATION D'UNE TOLE D'ACIER A HAUTE RESISTANCE ET TOLE OBTENUE PAR LE PROCEDE**
[72] XU, WEI, BE
[72] ARLAZAROV, ARTEM, FR
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055033)
[87] (WO2016/001889)
[30] IB (PCT/IB2014/002285) 2014-07-03

[21] **2,954,138**
[13] A1
[51] **Int.Cl. C22C 38/38 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C22C 38/06 (2006.01) C22C 38/22 (2006.01) C23C 2/02 (2006.01) C23C 2/06 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A ULTRA HIGH STRENGTH COATED OR NOT COATED STEEL SHEET AND OBTAINED SHEET**
[54] **PROCEDE DE FABRICATION D'UNE TOLE D'ACIER A ULTRA-HAUTE RESISTANCE REVETUE OU NON REVETUE ET TOLE OBTENUE**
[72] GIRINA, OLGA A., US
[72] PANAHI, DAMON, US
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055034)
[87] (WO2016/001890)
[30] IB (PCT/IB2014/002379) 2014-07-03

[21] **2,954,139**
[13] A1
[51] **Int.Cl. C22C 38/04 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C23C 2/02 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A HIGH STRENGTH COATED STEEL SHEET HAVING IMPROVED STRENGTH, FORMABILITY AND OBTAINED SHEET**
[54] **PROCEDE DE PRODUCTION D'UNE TOLE D'ACIER REVETUE A HAUTE RESISTANCE AYANT UNE RESISTANCE ET UNE APTITUDE AU FORMAGE AMELIOREES ET FEUILLE OBTENUE**
[72] FAN, DONGWEI, US
[72] JUN, HYUN JO, US
[72] MOHANTY, RASHMI RANJAN, US
[72] VENKATASURYA, PAVAN K. C., US
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055041)
[87] (WO2016/001897)
[30] IB (PCT/IB2014/002392) 2014-07-03

[21] **2,954,140**
[13] A1
[51] **Int.Cl. C22C 38/12 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C23C 2/02 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A HIGH STRENGTH COATED STEEL SHEET HAVING IMPROVED STRENGTH AND DUCTILITY AND OBTAINED SHEET**
[54] **PROCEDE PERMETTANT DE PRODUIRE UNE TOLE D'ACIER REVETUE A HAUTE RESISTANCE PRESENTANT UNE RESISTANCE ET UNE DUCTILITE AMELIOREES, ET TOLE AINSI OBTENUE**
[72] FAN, DONGWEI, US
[72] JUN, HYUN JO, US
[72] MOHANTY, RASHMI RANJAN, US
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055035)
[87] (WO2016/001891)
[30] IB (PCT/IB2014/003249) 2014-07-03

[21] **2,954,141**
[13] A1
[51] **Int.Cl. C22C 38/38 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A HIGH STRENGTH STEEL SHEET HAVING IMPROVED STRENGTH, DUCTILITY AND FORMABILITY**
[54] **PROCEDE DE PRODUCTION D'UNE TOLE D'ACIER A HAUTE RESISTANCE PRESENTANT UNE RESISTANCE, UNE DUCTILITE ET UNE APTITUDE AU FORMAGE AMELIOREES**
[72] MOHANTY, RASHMI RANJAN, US
[72] JUN, HYUN JO, US
[72] FAN, DONGWEI, US
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055042)
[87] (WO2016/001898)
[30] IB (PCT/IB2014/002256) 2014-07-03

[21] **2,954,142**
[13] A1
[51] **Int.Cl. C22C 38/04 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A HIGH STRENGTH STEEL SHEET HAVING IMPROVED FORMABILITY AND DUCTILITY AND SHEET OBTAINED**
[54] **PROCEDE DE FABRICATION D'UNE TOLE D'ACIER A HAUTE RESISTANCE PRESENTANT UNE APTITUDE AU FACONNAGE ET UNE DUCTILITE AMELIOREES ET TOLE OBTENUE**
[72] FOJER, GUNHILD, BE
[72] SOLER, MICHEL, FR
[72] HELL, JEAN-CHRISTOPHE, FR
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055036)
[87] (WO2016/001892)
[30] IB (PCT/IB2014/002293) 2014-07-03

[21] **2,954,144**
[13] A1
[51] **Int.Cl. C22C 38/38 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/06 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A HIGH STRENGTH STEEL SHEET AND SHEET OBTAINED**
[54] **PROCEDE DE FABRICATION D'UNE TOLE D'ACIER A HAUTE RESISTANCE ET TOLE OBTENUE**
[72] FOJER, GUNHILD CECILIA, BE
[72] MAHIEU, JAN, BE
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055043)
[87] (WO2016/001899)
[30] IB (PCT/IB2014/002290) 2014-07-03

[21] **2,954,145**
[13] A1
[51] **Int.Cl. C22C 38/12 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A HIGH STRENGTH STEEL SHEET HAVING IMPROVED STRENGTH AND FORMABILITY AND OBTAINED SHEET**
[54] **PROCEDE DE PRODUCTION D'UNE TOLE D'ACIER A HAUTE RESISTANCE PRESENTANT UNE RESISTANCE ET UNE APTITUDE AU FACONNAGE AMELIOREES ET TOLE OBTENUE**
[72] MOHANTY, RASHMI RANJAN, US
[72] JUN, HYUN JO, US
[72] FAN, DONGWEI, US
[72] VENKATASURYA, PAVAN K. C., US
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055037)
[87] (WO2016/001893)
[30] IB (PCT/IB2014/002296) 2014-07-03

[21] **2,954,146**
[13] A1
[51] **Int.Cl. C22C 38/38 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C23C 2/02 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A HIGH STRENGTH COATED STEEL SHEET HAVING IMPROVED STRENGTH, DUCTILITY AND FORMABILITY**
[54] **PROCEDE DE PRODUCTION D'UNE TOLE D'ACIER REVETUE A HAUTE RESISTANCE PRESENTANT UNE RESISTANCE, UNE DUCTILITE ET UNE APTITUDE AU FORMAGE AMELIOREES**
[72] MOHANTY, RASHMI RANJAN, US
[72] JUN, HYUN JO, US
[72] FAN, DONGWEI, US
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055039)
[87] (WO2016/001895)
[30] IB (PCT/IB2014/002275) 2014-07-03

Demandes PCT entrant en phase nationale

[21] **2,954,205**
[13] A1
[51] **Int.Cl. C08L 23/12 (2006.01) C08J 3/20 (2006.01) C08L 23/20 (2006.01) D01F 6/06 (2006.01)**
[25] EN
[54] **NUCLEATED PHTHALATE-FREE PP HOMOPOLYMERS FOR MELT-BLOWN FIBERS**
[54] **HOMOPOLYMERES NUCLEES DE PP EXEMPTS DE PHTALATES POUR DES FIBRES SOUFFLEES A L'ETAT FONDU**
[72] WANG, JINGBO, AT
[72] SARS, WILHELMUS HENRICUS ADOLF, NL
[72] FIEBIG, JOACHIM, AT
[72] VAN PARIDON, HENK, BE
[72] GAHLEITNER, MARKUS, AT
[71] BOREALIS AG, AT
[85] 2017-01-04
[86] 2015-07-06 (PCT/EP2015/065321)
[87] (WO2016/008749)
[30] EP (14177132.9) 2014-07-15

[21] **2,954,230**
[13] A1
[51] **Int.Cl. G05D 23/00 (2006.01) H04W 4/02 (2009.01) F24D 19/10 (2006.01) G05D 23/19 (2006.01)**
[25] FR
[54] **REAL-TIME SMART THERMOSTAT WITH FLOATING INSTRUCTION**
[54] **THERMOSTAT CONNECTE TEMPS REEL A CONSIGNE FLOTTANTE**
[72] MUNIER, NATHANAEL, FR
[72] SCHAUB, JEAN-LAURENT, FR
[71] WEEN, FR
[85] 2017-01-04
[86] 2015-07-09 (PCT/EP2015/065734)
[87] (WO2016/005512)
[30] FR (1456628) 2014-07-09

[21] **2,954,236**
[13] A1
[51] **Int.Cl. B32B 17/10 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **POLYMER-GLASS-POLYMER GAS BARRIER LAMINATE**
[54] **STRATIFIE DE BARRIERE VIS-A-VIS DES GAZ POLYMERE-VERRE-POLYMERE**
[72] VITNER, ASHER, IL
[72] BEN-MOSHE, MATTI, IL
[72] MIZRACHI, HILA, IL
[72] KEYFETZ, MICHAEL, IL
[71] VITNER, ASHER, IL
[71] BEN-MOSHE, MATTI, IL
[71] MIZRACHI, HILA, IL
[71] KEYFETZ, MICHAEL, IL
[85] 2017-01-04
[86] 2015-07-15 (PCT/IL2015/050731)
[87] (WO2016/009435)
[30] US (62/025,047) 2014-07-16
[30] US (62/053,153) 2014-09-21

[21] **2,954,246**
[13] A1
[51] **Int.Cl. H01M 8/18 (2006.01)**
[25] EN
[54] **ENSEMBLE DE BATTERIE A HYDROGENE -FLUX REDOX**
[54] **ENSEMBLE BATTERIE REDOX A HYDROGENE**
[72] KOUT, WIEBRAND, NL
[71] ELESTOR BV, NL
[85] 2017-01-04
[86] 2015-07-02 (PCT/EP2015/065164)
[87] (WO2016/001392)
[30] EP (14175827.6) 2014-07-04

[21] **2,954,255**
[13] A1
[51] **Int.Cl. F02F 1/38 (2006.01) F02F 1/24 (2006.01)**
[25] FR
[54] **CYLINDER HEAD, ELEMENT AND FLANGE OF A PISTON ENGINE**
[54] **CULASSE, ELEMENT ET SEMELLE DE MOTEUR A PISTON**
[72] HUBERT, PIERRE-JULIEN, FR
[72] BOUDY, JEAN-PIERRE, FR
[72] VERMEIREN, SEBASTIEN, FR
[71] MECACHROME FRANCE, FR
[85] 2017-01-04
[86] 2015-07-09 (PCT/FR2015/051900)
[87] (WO2016/005704)
[30] FR (1456618) 2014-07-09

[21] **2,954,256**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) F01D 5/14 (2006.01) F01D 5/20 (2006.01) G06F 19/00 (2011.01)**
[25] FR
[54] **METHOD FOR MODELLING A BATHTUB OF A BLADE**
[54] **PROCEDE DE MODELISATION D'UNE BAIGNOIRE D'UNE AUBE**
[72] OLIVE, REMI PHILIPPE OSWALD, FR
[72] LAVAGNOLI, SERGIO, BE
[72] DE MAESSCHALCK, CIS GUY MONIQUE, BE
[72] PANIAGUA, GUILLERMO, BE
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-01-04
[86] 2015-07-10 (PCT/FR2015/051918)
[87] (WO2016/005708)
[30] FR (1456680) 2014-07-10

[21] **2,954,257**
[13] A1
[51] **Int.Cl. F16H 35/02 (2006.01) B07C 5/38 (2006.01) B65H 29/40 (2006.01) B65H 29/60 (2006.01) B65H 31/06 (2006.01) F16H 35/00 (2006.01)**
[25] FR
[54] **MECHANICAL TRANSMISSION FOR A MAIL-STACKING UNIT, COMPRISING A CLUTCH-BRAKE AND ELLIPTICAL GEARS**
[54] **TRANSMISSION MECANIQUE POUR UNE UNITE D'EMPILAGE DU COURRIER AVEC UN EMBRAYAGE-FREIN ET UN ENGRENAGE ELLIPTIQUE**
[72] BEAUGRAND, WILFRID, FR
[71] SOLYSTIC, FR
[85] 2017-01-04
[86] 2015-08-20 (PCT/FR2015/052232)
[87] (WO2016/038268)
[30] FR (1458424) 2014-09-09

[21] **2,954,271**
[13] A1
[51] **Int.Cl. A61K 8/9728 (2017.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **AQUEOUS EXTRACT OF TRUFFLE AND COSMETIC COMPOSITION THEREOF**
[54] **EXTRAIT AQUEUX DE TRUFFE ET COMPOSITION COSMETIQUE DE CELUI-CI**
[72] PORTOLAN, FREDERIQUE, FR
[72] LEQUOY, VALERIE, FR
[72] BOTTO, JEAN-MARIE, FR
[72] MANTELIN, JOEL, FR
[72] IMBERT, ISABELLE, FR
[72] DOMLOGE, NOUHA, FR
[72] GARCIA, NOELLE, FR
[72] PERNODET, NADINE A., US
[72] DONG, KELLY, US
[72] PELLE, EDWARD, US
[72] HANEY, CARL, US
[71] ISP INVESTMENTS LLC, US
[71] ELC MANAGEMENT LLC, US
[85] 2017-01-04
[86] 2015-07-07 (PCT/US2015/039304)
[87] (WO2016/007461)
[30] US (62/021,789) 2014-07-08

[21] **2,954,272**
[13] A1
[51] **Int.Cl. A61M 3/02 (2006.01)**
[25] EN
[54] **PORTABLE TRANS ANAL IRRIGATION DEVICE**
[54] **DISPOSITIF D'IRRIGATION TRANS-ANALE PORTABLE**
[72] FOLEY, ADAM J., IE
[72] COLLUM, STEPHEN, IE
[72] GAMBLIN, DENISE, GB
[72] ARNOLD, WILLIAM K., US
[72] SETH, RUCHI, US
[72] HENRY, JEROME A., IE
[71] HOLLISTER INCORPORATED, US
[85] 2017-01-03
[86] 2015-07-07 (PCT/US2015/039412)
[87] (WO2016/007533)
[30] US (62/022,121) 2014-07-08

[21] **2,954,289**
[13] A1
[51] **Int.Cl. G08B 13/196 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **ASSET SECURITY MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE SECURITE DES BIENS**
[72] BISHOP, DAVID ANTHONY, US
[72] CARDOZO, RUBEN E. SALAZAR, US
[71] LANDIS+GYR INNOVATIONS, INC., US
[85] 2017-01-04
[86] 2015-07-14 (PCT/US2015/040309)
[87] (WO2016/018613)
[30] US (14/448,091) 2014-07-31

[21] **2,954,916**
[13] A1
[51] **Int.Cl. B81C 1/00 (2006.01) B81B 3/00 (2006.01) H01L 21/00 (2006.01)**
[25] EN
[54] **MICROFABRICATED ULTRASONIC TRANSDUCERS AND RELATED APPARATUS AND METHODS**
[54] **TRANSDUCTEURS D'ULTRASONS MICRO-FABRIQUES ET APPAREIL ET PROCEDES ASSOCIES**
[72] ROTHBERG, JONATHAN M., US
[72] ALIE, SUSAN A., US
[72] FIFE, KEITH G., US
[72] SANCHEZ, NEVADA J., US
[72] RALSTON, TYLER S., US
[71] BUTTERFLY NETWORK, INC., US
[85] 2017-01-11
[86] 2015-07-14 (PCT/US2015/040342)
[87] (WO2016/011000)
[30] US (62/024,179) 2014-07-14
[30] US (14/635,197) 2015-03-02
[30] US (14/716,152) 2015-05-19

[21] **2,95[illegible]063**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G06F 3/0486 (2013.01)**
[25] EN
[54] **ICON RESIZING**
[54] **REDIMENSIONNEMENT D'ICONE**
[72] LEJEUNE, CHRISTOPHE D., US
[72] TOUSSAINT, ANDRES ANTONIO, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-12
[86] 2015-07-28 (PCT/US2015/042339)
[87] (WO2016/018839)
[30] US (14/448,586) 2014-07-31

[21] **2,955,066**
[13] A1
[51] **Int.Cl. G06F 21/53 (2013.01) G06F 21/55 (2013.01) G06F 21/60 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING A VIRTUAL ASSET PERIMETER**
[54] **PROCEDE ET SYSTEME POUR FOURNIR UN PERIMETRE D'ACTIF VIRTUEL**
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
[85] 2017-01-12
[86] 2015-07-28 (PCT/US2015/042343)
[87] (WO2016/018842)
[30] US (14/448,281) 2014-07-31

[21] **2,955,072**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/0484 (2013.01) G06F 3/03 (2006.01)**
[25] EN
[54] **REFLECTION-BASED CONTROL ACTIVATION**
[54] **ACTIVATION D'UNE COMMANDE SUR LA BASE D'UNE REFLEXION**
[72] LEE, BYUNGJOO, US
[72] FUKUMOTO, MASAAKI, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-12
[86] 2015-07-29 (PCT/US2015/042550)
[87] (WO2016/018957)
[30] US (14/449,435) 2014-08-01

[21] **2,955,194**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/22 (2012.01) G06F 3/0481 (2013.01) G06F 3/0484 (2013.01)**
[25] EN
[54] **HEALTHCARE INFORMATION ANALYSIS AND GRAPHICAL DISPLAY PRESENTATION SYSTEM**
[54] **SYSTEME D'ANALYSE D'INFORMATIONS DE SOINS DE SANTE ET DE PRESENTATION D'AFFICHAGE GRAPHIQUE**
[72] COHEN, LEW, US
[72] ROUX, LARISSA, CA
[72] HAMEED, MORAD, CA
[72] BANDURSKI, HUBERT, CA
[72] MURAVYOV, IGOR, US
[71] T6 HEALTH SYSTEMS LLC, US
[85] 2017-01-13
[86] 2015-07-15 (PCT/US2015/040631)
[87] (WO2016/011190)
[30] US (62/024,980) 2014-07-15
[30] US (62/068,518) 2014-10-24

[21] **2,955,197**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 80/00 (2009.01) G06Q 20/32 (2012.01) G06Q 20/34 (2012.01) G06Q 20/40 (2012.01) G06Q 30/06 (2012.01) H04B 5/00 (2006.01)**
[25] EN
[54] **MOBILE COMMUNICATION DEVICE WITH PROXIMITY BASED COMMUNICATION CIRCUITRY**
[54] **DISPOSITIF DE COMMUNICATION MOBILE AYANT UNE CIRCUITERIE DE COMMUNICATION BASEE SUR LA PROXIMITE**
[72] TSUI, WILLIAM, US
[72] LAW, ELAINE, US
[72] LEE, ERICK, US
[72] LYNAM, JOE M., US
[72] SNYCERSKI, MARK E., US
[71] XPRESSTAP, INC., US
[85] 2017-01-13
[86] 2015-07-27 (PCT/US2015/042293)
[87] (WO2016/015054)
[30] US (62/029,143) 2014-07-25
[30] US (14/809,162) 2015-07-24

[21] **2,955,219**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **ITEM MAPS FOR APP STORE APPS**
[54] **CARTES D'ARTICLES POUR DES APPLICATIONS DE MAGASIN D'APPLICATIONS**
[72] MOWATT, DAVID, US
[72] BERGLUND, KURT, US
[72] BALA, ARAVIND, US
[72] AHS, DAVID, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-13
[86] 2015-08-06 (PCT/US2015/043896)
[87] (WO2016/022739)
[30] US (14/455,833) 2014-08-08

[21] **2,955,364**
[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G06F 9/445 (2006.01)**
[25] EN
[54] **GESTURE-BASED ACCESS TO A MIX VIEW**
[54] **ACCES BASE SUR DES GESTES A UN VISUALISATION MELANGEE**
[72] MICHEVA, NORA L., US
[72] DRAGE, JAMES DAVID PETER, US
[72] FLYNN, SEAN L., US
[72] ARONSON, JOHN P., US
[72] ARNOLD, JEFF G., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-16
[86] 2015-08-13 (PCT/US2015/044943)
[87] (WO2016/028575)
[30] US (14/462,280) 2014-08-18

[21] **2,955,378**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 7/00 (2006.01) G06F 11/30 (2006.01)**
[25] EN
[54] **MANAGING PARAMETER SETS**
[54] **GESTION D'ENSEMBLES DE PARAMETRES**
[72] BACH, EDWARD, US
[72] OBERDORF, RICHARD, US
[72] LARSON, BROND, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2017-01-16
[86] 2015-07-20 (PCT/US2015/041093)
[87] (WO2016/011441)
[30] US (62/026,228) 2014-07-18

[21] **2,955,380**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **MANAGING LINEAGE INFORMATION**
[54] **GESTION D'INFORMATIONS DE TRACABILITE**
[72] BACH, EDWARD, US
[72] OBERDORF, RICHARD, US
[72] LARSON, BROND, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2017-01-16
[86] 2015-07-20 (PCT/US2015/041097)
[87] (WO2016/011442)
[30] US (62/026,228) 2014-07-18

[21] **2,955,430**
[13] A1
[51] **Int.Cl. B67D 1/04 (2006.01) B67C 9/00 (2006.01) B67D 1/08 (2006.01)**
[25] EN
[54] **DETACHABLE DISPENSING SYSTEM FOR BOTTLED LIQUID**
[54] **SYSTEME DE DISTRIBUTION DETACHABLE POUR LIQUIDE EN BOUTEILLE**
[72] MILOSEVIC, MILOS, RS
[72] LAZIC, BOJAN, RS
[72] TATIC, UROS, RS
[72] PEROVIC, JASMINA, RS
[72] SEDMAK, SIMON, RS
[71] MILOSEVIC, MILOS, RS
[71] LAZIC, BOJAN, RS
[85] 2017-01-17
[86] 2015-07-24 (PCT/RS2015/000019)
[87] (WO2016/018167)
[30] RS (P-2014/0400) 2014-07-30

[21] **2,955,452**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **EMPLOYEE PAYROLL INFORMATION MANAGEMENT**
[54] **GESTION D'INFORMATIONS DE LISTE DE SALARIES**
[72] NATHOO, AMIR, US
[71] SQUARE, INC., US
[85] 2017-01-17
[86] 2015-07-16 (PCT/US2015/040800)
[87] (WO2016/011287)
[30] US (14/334,422) 2014-07-17

[21] **2,955,476**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0484 (2013.01)**
[25] EN
[54] **REGION-BASED SIZING AND POSITIONING OF APPLICATION WINDOWS**
[54] **DIMENSIONNEMENT ET POSITIONNEMENT, BASES SUR UNE REGION, DE FENETRES D'APPLICATION**
[72] VRANJES, MIRON, US
[72] SUNDELIN, NILS ANDERS, US
[72] JONES, OLIVER R., US
[72] SNITKOVSKIY, ALEX, US
[72] ANDERSON, BRET P., US
[72] FRANCIOSO, ROBERTO S., US
[72] SAREEN, CHAITANYA DEV, US
[72] WONG, TSZ YAN, US
[72] SEIBERT, MICHAEL A., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-17
[86] 2015-07-27 (PCT/US2015/042226)
[87] (WO2016/018804)
[30] US (14/448,946) 2014-07-31

[21] **2,955,500**
[13] A1
[51] **Int.Cl. G06F 3/0484 (2013.01) G06F 3/0481 (2013.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **COMPUTERIZED DYNAMIC SPLITTING OF INTERACTION ACROSS MULTIPLE CONTENT**
[54] **DIVISION DYNAMIQUE INFORMATISEE D'INTERACTION SUR DE MULTIPLES CONTENUS**
[72] POLLOCK, NATHAN, US
[72] KUBASIK, LINDSAY, US
[72] FREILING, PETER BENJAMIN, US
[72] BRUN, NICOLAS, US
[72] MENON, KRISHNAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-17
[86] 2015-08-26 (PCT/US2015/046837)
[87] (WO2016/033128)
[30] US (14/473,560) 2014-08-29

[21] **2,955,606**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MODULATING HAPTIC FEEDBACK**
[54] **PROCEDE ET APPAREIL DE MODULATION D'UNE RETROACTION HAPTIQUE**
[72] LONG, BENJAMIN, GB
[72] SUBRAMANIAN, SRIRAM, GB
[72] CARTER, THOMAS, GB
[71] ULTRAHAPTICS LIMITED, GB
[85] 2017-01-18
[86] 2015-09-07 (PCT/GB2015/052578)
[87] (WO2016/038347)
[30] GB (1415923.0) 2014-09-09

[21] **2,955,615**
[13] A1
[51] **Int.Cl. G06F 11/32 (2006.01)**
[25] EN
[54] **VISUAL TOOLS FOR FAILURE ANALYSIS IN DISTRIBUTED SYSTEMS**
[54] **OUTILS VISUELS POUR UNE ANALYSE DE DEFAILLANCE DANS DES SYSTEMES DISTRIBUES**
[72] SADOVSKY, ART, US
[72] NARAYANAN, VENKAT, US
[72] OJHA, SMITA, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
[86] 2015-07-24 (PCT/US2015/041872)
[87] (WO2016/018730)
[30] US (14/447,591) 2014-07-30

[21] **2,955,617**
[13] A1
[51] **Int.Cl. G06F 3/0484 (2013.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **ADAPTIVE SIZING AND POSITIONING OF APPLICATION WINDOWS**
[54] **DIMENSIONNEMENT ET POSITIONNEMENT ADAPTATIFS DE FENETRES D'APPLICATION**
[72] VRANJES, MIRON, US
[72] JONES, OLIVER R., US
[72] SUNDELIN, NILS ANDERS, US
[72] SAREEN, CHAITANYA DEV, US
[72] FREDERICKSON, STEVEN J., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
[86] 2015-07-27 (PCT/US2015/042205)
[87] (WO2016/018794)
[30] US (14/448,871) 2014-07-31

[21] **2,955,619**
[13] A1
[51] **Int.Cl. G06F 3/0484 (2013.01) G06F 3/0481 (2013.01) G09G 5/00 (2006.01)**
[25] EN
[54] **DYNAMIC JOINT DIVIDERS FOR APPLICATION WINDOWS**
[54] **DIVISEURS CONJOINTS DYNAMIQUES POUR FENETRES D'APPLICATION**
[72] VRANJES, MIRON, US
[72] JONES, OLIVER R., US
[72] SUNDELIN, NILS ANDERS, US
[72] FANG, RICHARD, US
[72] SAREEN, CHAITANYA DEV, US
[72] BOWEN, JEREMY, US
[72] SNITKOVSKIY, ALEX, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
[86] 2015-07-27 (PCT/US2015/042218)
[87] (WO2016/018801)
[30] US (14/448,911) 2014-07-31

[21] **2,955,620**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **ADAPTIVE NOTIFICATIONS ON A SCREEN**
[54] **NOTIFICATIONS ADAPTATIVES SUR UN ECRAN**
[72] WON, SUNG JOON, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
[86] 2015-07-24 (PCT/US2015/041945)
[87] (WO2016/018742)
[30] US (14/447,190) 2014-07-30

[21] **2,955,621**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **RICH NOTIFICATIONS**
[54] **NOTIFICATIONS ENRICHIES**
[72] WON, SUNG JOON, US
[72] CHOI, JIWON, US
[72] LAM, JUSTIN CHUNG-TING, US
[72] KRAL, KYLE THOMAS, US
[72] POPKAVE, TRAVIS JAY, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
[86] 2015-07-24 (PCT/US2015/041965)
[87] (WO2016/018746)
[30] US (14/447,262) 2014-07-30

[21] **2,955,630**
[13] A1
[51] **Int.Cl. G06Q 20/06 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SELF-SERVICE VOUCHER CREATION**
[54] **APPAREIL ET PROCEDE DE CREATION DE BONS EN LIBRE-SERVICE**
[72] LETSON, ERIC A., US
[72] MCKENZIE, EMILY D., US
[71] WAL-MART STORES, INC., US
[85] 2017-01-18
[86] 2015-07-30 (PCT/US2015/042845)
[87] (WO2016/019118)
[30] US (62/031,094) 2014-07-30

[21] **2,955,643**
[13] A1
[51] **Int.Cl. G06F 1/16 (2006.01)**
[25] EN
[54] **MODULAR COMPUTING DEVICE**
[54] **DISPOSITIF INFORMATIQUE MODULAIRE**
[72] KIM, YOUNG SOO, US
[72] ESCOLIN, TIMOTHY G., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
[86] 2015-08-06 (PCT/US2015/043893)
[87] (WO2016/022736)
[30] US (62/034,641) 2014-08-07
[30] US (62/100,010) 2015-01-05
[30] US (14/792,992) 2015-07-07

[21] **2,955,661**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 9/44 (2006.01)**
[25] EN
[54] **DIRECT ACCESS APPLICATION REPRESENTATIONS**
[54] **REPRESENTATIONS D'APPLICATIONS D'ACCES DIRECT**
[72] MICHEVA, NORA L., US
[72] HIDINGER, MATTHEW G., US
[72] TEDESCO, MEGAN L., US
[72] DRAGE, JAMES DAVID PETER, US
[72] FLYNN, SEAN L., US
[72] ALMAASRAWI, MUSTAFA M., US
[72] ARONSON, JOHN P., US
[72] ARNOLD, JEFF G., US
[72] WOO, AARON NAOYOSHI SHEUNG YAN, US
[72] KNAPP, JACLYN C., US
[72] SIMONS, ANDREA MICHELLE, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
[86] 2015-08-13 (PCT/US2015/044940)
[87] (WO2016/025660)
[30] US (14/460,610) 2014-08-15

[21] **2,955,663**
[13] A1
[51] **Int.Cl. G06F 3/0354 (2013.01) G06F 3/0484 (2013.01) G06F 3/0488 (2013.01) G06F 17/21 (2006.01)**
[25] EN
[54] **DETECTING SELECTION OF DIGITAL INK**
[54] **DETECTION D'UNE SELECTION D'ENCRE NUMERIQUE**
[72] MARKIEWICZ, JAN-KRISTIAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
[86] 2015-08-13 (PCT/US2015/044939)
[87] (WO2016/025659)
[30] US (14/461,299) 2014-08-15

[21] **2,955,748**
[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **COMPUTER SYSTEMS AND METHODS FOR BALANCING INDEXES**
[54] **SYSTEMES ET PROCEDES INFORMATIQUES PERMETTANT D'EQUILIBRER DES INDICES**
[72] GEDEON, DAVID, US
[72] DECOSTA, DARRIN, US
[72] PATTERSON, MATTHEW J., US
[72] JOHNSON, BROOKS D., US
[71] NASDAQ, INC., US
[85] 2017-01-19
[86] 2015-07-03 (PCT/EP2015/065197)
[87] (WO2016/012217)
[30] US (14/336,339) 2014-07-21

[21] 2,955,761
[13] A1
[51] **Int.Cl. G06M 1/06 (2006.01)**
[25] FR
[54] **METHOD FOR COUNTING EVENTS OCCURRING DURING A PERIOD T AND ASSOCIATED MECHANICAL EVENT COUNTERS**
[54] **PROCEDE DE COMPTAGE D'EVENEMENTS SURVENUS PENDANT UNE DUREE T ET COMPTEURS MECANIQUES D'EVENEMENTS ASSOCIES**
[72] LOUVIGNE, PIERRE-FRANCOIS, FR
[72] MINOTTI, PATRICE, FR
[72] SADOULET, VIANNEY, FR
[72] GIRARDIN, PASCAL, FR
[72] HAYE, CHARLES, FR
[71] ETAT FRANCAIS REPRESENTE PAR LE DELEGUE GENERAL POUR L'ARMEMENT, FR
[71] SILMACH, FR
[85] 2017-01-19
[86] 2015-09-10 (PCT/FR2015/000181)
[87] (WO2016/038256)
[30] FR (1402022) 2014-09-10

[21] 2,955,841
[13] A1
[51] **Int.Cl. A61B 17/22 (2006.01) A61B 17/3207 (2006.01) A61M 1/00 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **CAPTURE ASSEMBLY AND METHOD**
[54] **ENSEMBLE ET PROCEDE DE CAPTURE**
[72] KUGLER, CHAD, US
[72] MICHAEL, STEVE, US
[72] MARINE, ALEXANDER, US
[71] VASCULAR SOLUTIONS, INC., US
[85] 2017-01-19
[86] 2015-09-10 (PCT/US2015/049299)
[87] (WO2016/040550)
[30] US (62/048,736) 2014-09-10

[21] 2,955,861
[13] A1
[51] **Int.Cl. B65G 57/24 (2006.01) B65B 25/04 (2006.01) B65B 35/04 (2006.01) B65B 35/56 (2006.01) B65B 59/00 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS FOR AUTOMATICALLY PALLETIZING CONTAINERS AND RESPECTIVE METHOD**
[54] **APPAREIL AMELIORE DESTINE A PALETTISER AUTOMATIQUEMENT DES RECIPIENTS ET PROCEDE RESPECTIF**
[72] BENEDETTI, LUCA, IT
[71] UNITEC S.P.A., IT
[85] 2017-01-19
[86] 2015-08-06 (PCT/IB2015/055959)
[87] (WO2016/020865)
[30] IT (PN2014A000040) 2014-08-08

[21] 2,955,865
[13] A1
[51] **Int.Cl. H01J 49/04 (2006.01)**
[25] EN
[54] **ION FUNNEL FOR EFFICIENT TRANSMISSION OF LOW MASS-TO-CHARGE RATIO IONS WITH REDUCED GAS FLOW AT THE EXIT**
[54] **ENTONNOIR IONIQUE POUR TRANSMISSION EFFICACE D'IONS A FAIBLE RAPPORT MASSE SUR CHARGE AYANT UN DEBIT GAZEUX REDUIT EN SORTIE**
[72] BERKOUT, VADYM, US
[72] HENDRIKSE, JAN, CA
[71] SMITHS DETECTION INC., US
[85] 2017-01-19
[86] 2015-07-29 (PCT/US2015/042616)
[87] (WO2016/018990)
[30] US (14/445,595) 2014-07-29

[21] 2,955,875
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06Q 30/02 (2012.01) G09G 5/00 (2006.01)**
[25] EN
[54] **ASSEMBLY AND METHOD FOR DISPLAYING INFORMATION ON A SCREEN ARRANGEMENT COMPRISING A PLURALITY OF INDIVIDUAL SCREEN MODULES**
[54] **DISPOSITIF ET PROCEDE D'AFFICHAGE D'INFORMATIONS SUR UN DISPOSITIF FORMANT ECRAN COMPORTANT PLUSIEURS MODULES D'ECRANS INDIVIDUELS**
[72] ERHART, NORBERT, DE
[71] DISPLAY SOLUTION AG, DE
[85] 2017-01-20
[86] 2015-07-21 (PCT/EP2015/066628)
[87] (WO2016/012441)
[30] DE (10 2014 010 780.9) 2014-07-21

[21] 2,955,961
[13] A1
[51] **Int.Cl. G08G 1/07 (2006.01) G08G 1/08 (2006.01)**
[25] EN
[54] **SELF-CONFIGURING TRAFFIC SIGNAL CONTROLLER**
[54] **CONTROLEUR DE SIGNAL DE TRAFIC AUTO-CONFIGURABLE**
[72] RAAMOT, ERIC, US
[71] ECONOLITE GROUP, INC., US
[85] 2017-01-20
[86] 2015-07-28 (PCT/US2015/042521)
[87] (WO2016/018936)
[30] US (62/029,857) 2014-07-28

[21] 2,955,971
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ADAPTIVE ROUTING**
[54] **SYSTEMES ET PROCEDES DE ROUTAGE ADAPTATIF**
[72] LEE, ISABELLE, US
[72] NADALIN, ERIC, GB
[71] NEXMO INC., US
[85] 2017-01-20
[86] 2015-05-19 (PCT/US2015/031535)
[87] (WO2016/014146)
[30] US (14/338,580) 2014-07-23

[21] **2,955,974**
[13] A1
[51] **Int.Cl. G06F 9/48 (2006.01) G06F 9/445 (2006.01) H04W 80/12 (2009.01)**
[25] EN
[54] **CROSS DEVICE TASK CONTINUITY**
[54] **CONTINUITE DE TACHE INTER-DISPOSITIFS**
[72] JAIN, RAJU, US
[72] GREEN, HAGEN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-20
[86] 2015-08-25 (PCT/US2015/046623)
[87] (WO2016/032987)
[30] US (14/472,914) 2014-08-29

[21] **2,956,010**
[13] A1
[51] **Int.Cl. G10L 19/025 (2013.01)**
[25] EN
[54] **PROCESSOR, METHOD AND COMPUTER PROGRAM FOR PROCESSING AN AUDIO SIGNAL USING TRUNCATED ANALYSIS OR SYNTHESIS WINDOW OVERLAP PORTIONS**
[54] **PROCESSEUR, PROCEDE ET PROGRAMME INFORMATIQUE DE TRAITEMENT D'UN SIGNAL AUDIO AU MOYEN DE PARTIES DE CHEVAUCHEMENT TRONQUEES DE FENETRES D'ANALYSE ET DE SYNTHESE**
[72] FUCHS, GUILLAUME, DE
[72] MULTRUS, MARKUS, DE
[72] NEUSINGER, MATTHIAS, DE
[72] NIEDERMEIER, ANDREAS, DE
[72] SCHNELL, MARKUS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2017-01-23
[86] 2015-07-24 (PCT/EP2015/066997)
[87] (WO2016/016120)
[30] EP (14178774.7) 2014-07-28

[21] **2,956,011**
[13] A1
[51] **Int.Cl. H03M 7/30 (2006.01) G10L 19/035 (2013.01)**
[25] EN
[54] **ENCODER, DECODER, SYSTEM AND METHODS FOR ENCODING AND DECODING**
[54] **CODEUR, DECODEUR, SYSTEME ET PROCEDES DE CODAGE ET DE DECODAGE**
[72] FUCHS, GUILLAUME, DE
[72] SCHUBERT, BENJAMIN, DE
[72] PIETRZYK, GRZEGORZ, DE
[72] MULTRUS, MARKUS, DE
[72] GRILL, BERNHARD, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2017-01-23
[86] 2015-07-24 (PCT/EP2015/067001)
[87] (WO2016/016122)
[30] EP (14178780.4) 2014-07-28

[21] **2,956,024**
[13] A1
[51] **Int.Cl. G10L 19/028 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING AN ENHANCED SIGNAL USING INDEPENDENT NOISE-FILLING**
[54] **APPAREIL ET PROCEDE POUR PRODUIRE UN SIGNAL AMELIORE A L'AIDE DE REMPLISSAGE DE BRUIT INDEPENDANT**
[72] DISCH, SASCHA, DE
[72] GEIGER, RALF, DE
[72] NIEDERMEIER, ANDREAS, DE
[72] NEUSINGER, MATTHIAS, DE
[72] SCHMIDT, KONSTANTIN, DE
[72] WILDE, STEPHAN, DE
[72] SCHUBERT, BENJAMIN, DE
[72] NEUKAM, CHRISTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2017-01-23
[86] 2015-07-24 (PCT/EP2015/067062)
[87] (WO2016/016146)
[30] EP (14178777.0) 2014-07-28

[21] **2,956,082**
[13] A1
[51] **Int.Cl. H04N 19/523 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **UNIFY INTRA BLOCK COPY AND INTER PREDICTION**
[54] **UNIFICATION DE COPIE INTRABLOC ET PREDICTION INTERNE**
[72] PANG, CHAO, US
[72] RAPAKA, KRISHNAKANTH, US
[72] WANG, YE-KUI, US
[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-01-23
[86] 2015-08-21 (PCT/US2015/046351)
[87] (WO2016/029144)
[30] US (62/040,985) 2014-08-22
[30] US (14/831,644) 2015-08-20

[21] **2,956,102**
[13] A1
[51] **Int.Cl. G08C 21/00 (2006.01) G08C 17/02 (2006.01) G01S 1/10 (2006.01) G01S 1/20 (2006.01)**
[25] FR
[54] **METHODS FOR DETERMINING AND CONTROLLING A PIECE OF EQUIPMENT TO BE CONTROLLED, AND DEVICE, USE AND SYSTEM IMPLEMENTING SAID METHODS**
[54] **PROCEDES DE DETERMINATION ET DE COMMANDE D'UN EQUIPEMENT A COMMANDER, DISPOSITIF, UTILISATION ET SYSTEME METTANT EN OEUVRE CES PROCEDES**
[72] TCHEDIKIAN, SIMON, FR
[71] 7HUGS LABS, FR
[85] 2017-01-23
[86] 2015-07-23 (PCT/EP2015/066839)
[87] (WO2016/012530)
[30] FR (1457234) 2014-07-25

[21] **2,956,171**
[13] A1
[51] **Int.Cl. H01J 49/26 (2006.01)**
[25] EN
[54] **MASS SPECTROMETERS HAVING REAL TIME ION ISOLATION SIGNAL GENERATORS**
[54] **SPECTROMETRES DE MASSE DOTES DE GENERATEURS DE SIGNAUX D'ISOLATION D'IONS EN TEMPS REEL**
[72] RAFFERTY, DAVID, US
[72] JOHNSON, LOUIS, US
[71] 1ST DETECT CORPORATION, US
[85] 2017-01-24
[86] 2015-07-23 (PCT/US2015/041699)
[87] (WO2016/014770)
[30] US (62/029,026) 2014-07-25

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[21] **2,956,173**
[13] A1
[51] **Int.Cl. H04N 5/44 (2011.01) H04N 21/40 (2011.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FOR FACILITATING EXPANSION OF MEDIA DEVICE INTERFACE CAPABILITIES**
[54] **SYSTEMES, PROCEDES ET APPAREIL POUR FACILITER L'EXTENSION DE CAPACITES D'INTERFACE DE DISPOSITIF MULTIMEDIA**
[72] THOMPSON, GEOFFREY, GB
[71] ECHOSTAR UK HOLDINGS LIMITED, GB
[85] 2017-01-24
[86] 2015-07-20 (PCT/EP2015/066580)
[87] (WO2016/020179)
[30] US (14/451,894) 2014-08-05

---

[21] **2,956,311**
[13] A1
[51] **Int.Cl. H04B 10/2507 (2013.01) H04B 10/516 (2013.01) H01S 3/10 (2006.01)**
[25] EN
[54] **DIRECTLY MODULATED LASER WITH DISPERSION COMPENSATION**
[54] **LASER A MODULATION DIRECTE ET A COMPENSATION DE DISPERSION**
[72] WANG, JUN J., US
[71] ARRIS ENTERPRISES LLC, US
[85] 2017-01-25
[86] 2015-06-25 (PCT/US2015/037724)
[87] (WO2016/014210)
[30] US (14/340,941) 2014-07-25

---

[21] **2,956,312**
[13] A1
[51] **Int.Cl. H01R 39/06 (2006.01) H04N 5/64 (2006.01) H04R 1/00 (2006.01) H04R 5/02 (2006.01)**
[25] EN
[54] **VERSATILE MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE POLYVALENT**
[72] RODRIGUES, FERNANDO TUDE, US
[71] RODRIGUES, FERNANDO TUDE, US
[85] 2017-01-24
[86] 2015-08-28 (PCT/US2015/047582)
[87] (WO2016/033552)
[30] US (62/043,350) 2014-08-28

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[21] **2,956,392**
[13] A1
[51] **Int.Cl. B23C 5/22 (2006.01) B23C 5/06 (2006.01) B23C 5/10 (2006.01) B23C 5/20 (2006.01)**
[25] EN
[54] **DOUBLE-SIDED CUTTING INSERT AND MILLING TOOL**
[54] **PLAQUETTE DE COUPE DOUBLE FACE ET OUTIL DE FRAISAGE**
[72] BURTSCHER, PETER, AT
[71] CERATIZIT AUSTRIA GESELLSCHAFT M.B.H., AT
[85] 2017-01-26
[86] 2015-08-11 (PCT/AT2015/000107)
[87] (WO2016/033620)
[30] AT (GM 311/2014) 2014-09-03

---

[21] **2,956,531**
[13] A1
[51] **Int.Cl. G10L 25/78 (2013.01)**
[25] EN
[54] **ESTIMATION OF BACKGROUND NOISE IN AUDIO SIGNALS**
[54] **ESTIMATION D'UN BRUIT DE FOND DANS DES SIGNAUX AUDIO**
[72] SEHLSTEDT, MARTIN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2017-01-26
[86] 2015-07-01 (PCT/SE2015/050770)
[87] (WO2016/018186)
[30] US (62/030,121) 2014-07-29

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[21] **2,956,590**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SHARING A HARDWARE SECURITY MODULE INTERFACE IN A COLLABORATIVE NETWORK**
[54] **APPAREIL ET PROCEDE POUR PARTAGER UNE INTERFACE DE MODULE DE SECURITE MATERIEL DANS UN RESEAU COLLABORATIF**
[72] HIMAWAN, ERWIN, US
[72] METKE, ANTHONY R., US
[72] POPOVICH, GEORGE, US
[72] THOMAS, SHANTHI E., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2017-01-27
[86] 2015-07-23 (PCT/US2015/041747)
[87] (WO2016/018714)
[30] US (14/447,257) 2014-07-30

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[21] **2,956,595**
[13] A1
[51] **Int.Cl. H04B 7/26 (2006.01) H01R 24/86 (2011.01) H01R 13/24 (2006.01) H01R 13/627 (2006.01)**
[25] EN
[54] **INTERFACE SYSTEM FOR COMMUNICATION DEVICES**
[54] **SYSTEME D'INTERFACE POUR DISPOSITIFS DE COMMUNICATION**
[72] CHUA, HONG DA, MY
[72] CHAN, KOK YONG, MY
[72] GARRA, LANTING L., US
[72] TAN, YING HOOI, MY
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2017-01-27
[86] 2015-07-23 (PCT/US2015/041751)
[87] (WO2016/018715)
[30] US (14/447,718) 2014-07-31

[21] **2,956,670**
[13] A1
[51] **Int.Cl. C11D 3/30 (2006.01) C11D 1/12 (2006.01) C11D 1/94 (2006.01)**
[25] EN
[54] **CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE**
[72] HULSKOTTER, FRANK, DE
[72] DELPLANCKE, PATRICK FIRMIN AUGUST, BE
[72] LUDOLPH, BJOERN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-09-29
[86] 2015-04-20 (PCT/US2015/026575)
[87] (WO2015/167836)
[30] EP (14166720.4) 2014-04-30

[21] **2,956,672**
[13] A1
[51] **Int.Cl. C11D 3/30 (2006.01) C11D 1/02 (2006.01) C11D 1/88 (2006.01) C11D 1/94 (2006.01)**
[25] EN
[54] **DETERGENT COMPOSITION**
[54] **COMPOSITION DE DETERGENT**
[72] HULSKOTTER, FRANK, DE
[72] DELPLANCKE, PATRICK FIRMIN AUGUST, BE
[72] WARD, GLEN STEVEN, GB
[72] ASMANIDOU, ANNA, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-09-29
[86] 2015-04-20 (PCT/US2015/026576)
[87] (WO2015/167837)
[30] EP (14166717.0) 2014-04-30

[21] **2,956,724**
[13] A1
[51] **Int.Cl. H01B 12/02 (2006.01) H01L 39/14 (2006.01) H01L 39/24 (2006.01)**
[25] EN
[54] **PRE-PRODUCT AND METHOD FOR PRODUCING A STRIP-LIKE HIGH-TEMPERATURE SUPERCONDUCTOR**
[54] **PRODUIT PRIMAIRE ET PROCEDE DE PRODUCTION D'UN SUPRACONDUCTEUR A HAUTE TEMPERATURE EN FORME DE BANDE**
[72] WOJTYNIAK, BRYGIDA, DE
[72] WEIMANN, VIKTOR, DE
[72] BACKER, MICHAEL, DE
[72] FALTER, MARTINA, DE
[71] BASF SE, DE
[85] 2017-01-30
[86] 2015-07-23 (PCT/EP2015/066844)
[87] (WO2016/016075)
[30] EP (14179212.7) 2014-07-31

[21] **2,956,806**
[13] A1
[51] **Int.Cl. A61B 17/64 (2006.01) A61B 17/66 (2006.01)**
[25] EN
[54] **EXTERNAL FIXATION**
[54] **FIXATION EXTERNE**
[72] TRIPLETT, DANIEL J., US
[72] ERICKSON, NATHAN, US
[71] ZIMMER, INC., US
[85] 2017-01-30
[86] 2015-08-10 (PCT/US2015/044441)
[87] (WO2016/025375)
[30] US (14/456,407) 2014-08-11

[21] **2,957,128**
[13] A1
[51] **Int.Cl. A61K 38/03 (2006.01) A61K 38/06 (2006.01) A61P 35/00 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING CERVICAL CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER DU COL DE L'UTERUS**
[72] JIN, HYUN-TAK, KR
[72] LIM, HYE SEONG, KR
[72] SUH, YOU SUK, KR
[72] NAM, EUN JOO, KR
[71] GENEXINE, INC., KR
[85] 2017-02-01
[86] 2015-08-14 (PCT/IB2015/056214)
[87] (WO2016/024255)
[30] US (62/038,134) 2014-08-15
[30] US (62/039,270) 2014-08-19

[21] **2,957,131**
[13] A1
[51] **Int.Cl. B62D 53/08 (2006.01)**
[25] EN
[54] **ACTIVE FIFTH WHEEL REPOSITIONING SLIDER**
[54] **DISPOSITIF DE COULISSEMENT DE REPOSITIONNEMENT DE CINQUIEME ROUE ACTIF**
[72] DUPAY, STEVEN, US
[72] JEMBARI, AHMAD NIZAM MOHAMAD, US
[71] SAF-HOLLAND, INC., US
[85] 2017-02-01
[86] 2015-07-22 (PCT/US2015/041545)
[87] (WO2016/022294)
[30] US (62/033,421) 2014-08-05

[21] **2,957,236**
[13] A1
[51] **Int.Cl. B01D 15/08 (2006.01) B04C 9/00 (2006.01)**
[25] EN
[54] **SUPERCRITICAL FLUID CHROMATOGRAPHY SYSTEM**
[54] **SYSTEME DE CHROMATOGRAPHIE D'UN FLUIDE SUPERCRITIQUE**
[72] JAMES, KENNETH JOSEPH, US
[72] WAIBEL, BRIAN JEFFREY, US
[72] KREWSON, KENNETH RICHARD, US
[72] MCWILLIAMS, CHRISTOPHER JOSEPH, US
[72] CHIKWEM, CHINEDU DAVID, US
[72] BRISACH, DANIEL ALAN, US
[71] SUPERCRITICAL FLUID TECHNOLOGIES, INC., US
[85] 2017-02-02
[86] 2015-08-07 (PCT/US2015/044306)
[87] (WO2016/028521)
[30] US (62/039,066) 2014-08-19
[30] US (62/039,074) 2014-08-19
[30] US (62/039,083) 2014-08-19

[21] **2,957,239**
[13] A1
[51] **Int.Cl. H04L 1/00 (2006.01)**
[25] EN
[54] **SIGNALING METHODS AND APPARATUS**
[54] **PROCEDES ET APPAREIL DE SIGNALISATION**
[72] MICHAEL, LACHLAN, JP
[72] GOTO, YUKEN, JP
[72] AMIMOTO, TATSUKI, JP
[71] SONY CORPORATION, JP
[85] 2017-02-02
[86] 2016-06-08 (PCT/US2016/036302)
[87] (WO2016/209616)
[30] US (14/746,541) 2015-06-22

[21] **2,957,256**
[13] A1
[51] **Int.Cl. B01F 3/08 (2006.01) B01F 5/10 (2006.01)**
[25] EN
[54] **SUPER-ACTIVATION OF EMULSION POLYMERS**
[54] **SUPER-ACTIVATION DE POLYMERES EN EMULSION**
[72] PARDIKES, DENNIS, US
[71] PARDIKES, DENNIS, US
[85] 2017-02-03
[86] 2015-07-16 (PCT/US2015/040714)
[87] (WO2016/011232)
[30] US (62/025,769) 2014-07-17

[21] **2,957,274**
[13] A1
[51] **Int.Cl. F17C 3/10 (2006.01)**
[25] EN
[54] **VAPOR COOLED SHIELDING LINER FOR CRYOGENIC STORAGE IN COMPOSITE PRESSURE VESSELS**
[54] **CUVELAGE DE PROTECTION REFROIDI EN PHASE VAPEUR DESTINE AU STOCKAGE CRYOGENIQUE DANS DES CUVES COMPOSITES SOUS PRESSION**
[72] LEACHMAN, JACOB WILLIAM, US
[72] ADAM, PATRICK MARSHALL, US
[71] WASHINGTON STATE UNIVERSITY, US
[85] 2017-02-03
[86] 2015-07-28 (PCT/US2015/042418)
[87] (WO2016/022334)
[30] US (62/033,028) 2014-08-04

[21] **2,957,278**
[13] A1
[51] **Int.CL A62D 3/02 (2007.01) A62D 3/20 (2007.01) A62D 3/37 (2007.01)**
[25] EN
[54] **METHOD OF MITIGATING HYDROGEN SULFIDE OR MERCAPTAN CONTAMINATION WITH AN ENZYME BASED SCAVENGER**
[54] **PROCEDE D'ATTENUATION DE CONTAMINATION PAR DU THIOL OU DU SULFURE D'HYDROGENE AVEC UN PIEGEUR A BASE D'ENZYME**
[72] DHULIPALA, PRASAD D., US
[72] ARMSTRONG, CHARLES DAVID, US
[72] QU, QI, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2017-02-03
[86] 2015-07-30 (PCT/US2015/042794)
[87] (WO2016/022367)
[30] US (14/454,417) 2014-08-07

[21] **2,957,288**
[13] A1
[51] **Int.CL A63B 24/00 (2006.01)**
[25] EN
[54] **PERSONAL TRAINING SYSTEM AND RELATED EXERCISE FACILITY AND METHOD**
[54] **SYSTEME D'ENTRAINEMENT PERSONNEL ET INSTALLATION D'EXERCICE ET PROCEDE ASSOCIES**
[72] HARRIS, ROBERT D., US
[72] HARRIS, BLAKE, US
[71] HAI LOGAN GYM, LLC, US
[85] 2017-02-03
[86] 2015-08-03 (PCT/US2015/043369)
[87] (WO2016/032694)
[30] US (14/469,423) 2014-08-26
[30] US (14/716,498) 2015-05-19

[21] **2,957,301**
[13] A1
[51] **Int.Cl. C25D 5/54 (2006.01) C25D 5/56 (2006.01) C25D 17/08 (2006.01)**
[25] EN
[54] **TREATMENT FOR ELECTROPLATING RACKS TO AVOID RACK METALLIZATION**
[54] **TRAITEMENT DE SUPPORTS D'ELECTRODEPOSITION POUR EVITER LA METALLISATION DES SUPPORTS**
[72] CHAPANERI, ROSHAN V., GB
[72] PEARSON, TREVOR, GB
[72] HERDMAN, RODERICK D., GB
[72] HYSLOP, ALISON, GB
[71] MACDERMID ACUMEN, INC., US
[85] 2017-02-03
[86] 2015-08-04 (PCT/US2015/043570)
[87] (WO2016/022535)
[30] US (14/454,131) 2014-08-07

[21] **2,957,304**
[13] A1
[51] **Int.Cl. C09J 123/06 (2006.01) C09J 4/00 (2006.01)**
[25] EN
[54] **POLYOLEFIN-BASED COMPOSITIONS, ADHESIVES, AND RELATED MULTI-LAYERED STRUCTURES PREPARED THEREFROM**
[54] **COMPOSITIONS A BASE DE POLYOLEFINE, ADHESIFS, ET STRUCTURES MULTI-COUCHES ASSOCIEES PREPAREES A PARTIR DE CEUX-CI**
[72] LEE, CHUN D., US
[72] BOTROS, MAGED G., US
[72] PODBORNY, WILLIAM R., US
[71] EQUISTAR CHEMICALS, LP, US
[85] 2017-02-03
[86] 2015-08-04 (PCT/US2015/043642)
[87] (WO2016/022581)
[30] US (62/033,944) 2014-08-06
[30] US (14/744,970) 2015-06-19

[21] **2,957,309**
[13] A1
[51] **Int.Cl. A61B 17/06 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **REUSABLE DELIVERY DEVICES**
[54] **DISPOSITIFS D'ADMINISTRATION REUTILISABLE**
[72] RAO, DOREEN S., US
[72] GODDARD, JAMES M., US
[72] SAHADEVAN, JOSHIN, US
[72] CHIKKARAJU, GURURAJU, US
[72] CHU, MICHAEL S.H., US
[72] ADAMS, KENNETH W., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2017-02-03
[86] 2015-08-05 (PCT/US2015/043762)
[87] (WO2016/022649)
[30] US (62/033,876) 2014-08-06
[30] US (14/817,753) 2015-08-04

[21] **2,957,354**
[13] A1
[51] **Int.Cl. C07K 16/32 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **CYSTEINE ENGINEERED ANTIBODIES AND CONJUGATES**
[54] **ANTICORPS ET CONJUGUES MODIFIES GENETIQUEMENT AVEC DE LA CYSTEINE**
[72] BHAKTA, SUNIL, US
[72] ERICKSON, HANS, US
[72] JUNUTULA, JAGATH R., US
[72] KOZAK, KATHERINE, US
[72] OHRI, RACHANA, US
[72] PILLOW, THOMAS, US
[71] GENENTECH, INC., US
[85] 2017-02-03
[86] 2015-09-11 (PCT/US2015/049771)
[87] (WO2016/040856)
[30] US (62/050,022) 2014-09-12

[21] **2,957,355**
[13] A1
[51] **Int.Cl. G01B 9/02 (2006.01) A61B 3/10 (2006.01)**
[25] EN
[54] **AN OPTICAL COHERENCE TOMOGRAPHY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TOMOGRAPHIE PAR COHERENCE OPTIQUE**
[72] PIERI, SILVANO, IT
[72] VESTRI, GABRIELE, IT
[72] MARCACCI, MATTEO, IT
[72] DE MAURO, CLAUDIO, IT
[72] ALFIERI, DOMENICO, IT
[72] VERSACI, FRANCESCO, IT
[72] SPADINI, SIMONE, IT
[71] COSTRUZIONI STRUMENTI OFTALMICI C.S.O. S.R.L., IT
[85] 2017-02-06
[86] 2014-09-02 (PCT/IB2014/064201)
[87] (WO2016/034917)

[21] **2,957,357**
[13] A1
[51] **Int.Cl. B25B 27/02 (2006.01) B25B 27/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR INSERTING A HOSE COUPLING INTO A HOSE**
[54] **APPAREIL PERMETTANT D'INSERER UN RACCORD DE TUYAU DANS UN TUYAU**
[72] SHIPMAN, DUANE G., US
[71] SHIPMAN, DUANE G., US
[85] 2017-02-06
[86] 2014-08-01 (PCT/US2014/049414)
[87] (WO2015/020901)
[30] US (13/960,516) 2013-08-06

[21] **2,957,360**
[13] A1
[51] **Int.Cl. A62C 31/22 (2006.01) A62C 11/00 (2006.01)**
[25] EN
[54] **SMOKE ELIMINATOR DEVICE**
[54] **DISPOSITIF D'ELIMINATION DE FUMEE**
[72] O'DONNELL, KEVIN, US
[71] HYDROVENT LLC, US
[85] 2017-02-06
[86] 2014-10-28 (PCT/US2014/062572)
[87] (WO2016/036395)
[30] US (14/477,008) 2014-09-04

[21] **2,957,361**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **SURGICAL HAND PIECE FOR CATARACT REMOVAL**
[54] **PIECE A MAIN CHIRURGICALE POUR UNE OPERATION DE LA CATARACTE**
[72] WELLS, TRENT, US
[72] KASHANI, AMIR, US
[72] MCCORMICK, MATTHEW, US
[72] HUMAYUN, MARK, US
[71] ALCON PHARMACEUTICALS LTD., CH
[85] 2017-02-06
[86] 2015-01-29 (PCT/US2015/013559)
[87] (WO2016/036406)
[30] US (62/045,932) 2014-09-04

[21] **2,957,365**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **BIOMARKERS FOR EARLY DETERMINATION OF A CRITICAL OR LIFE THREATENING RESPONSE TO ILLNESS AND MONITORING RESPONSE TO TREATMENT THEREOF**
[54] **BIOMARQUEURS POUR LA DETERMINATION PRECOCE D'UNE REPONSE CRITIQUE OU MENACANTE POUR LA VIE VIS-A-VIS D'UNE MALADIE, ET SURVEILLANCE ASSOCIEE D'UNE REPONSE VIS-A-VIS D'UN TRAITEMENT**
[72] KAIN, KEVIN, CA
[72] LILES, CONRAD W., US
[72] ERDMAN, LAURA, CA
[72] CONROY, ANDREA, CA
[71] UNIVERSITY HEALTH NETWORK (UHN), CA
[85] 2015-08-27
[86] 2013-02-27 (PCT/CA2013/000192)
[87] (WO2013/127000)
[30] US (61/603,765) 2012-02-27

[21] **2,957,366**
[13] A1
[51] **Int.Cl. A47F 5/10 (2006.01) A47F 5/11 (2006.01)**
[25] EN
[54] **AN ADVERTISING DISPLAY**
[54] **DISPOSITIF D'AFFICHAGE PUBLICITAIRE**
[72] LOPEZ FERNANDEZ, FRANCISCO, ES
[71] FASTER DISPLAYS LLC, US
[85] 2017-02-06
[86] 2015-02-25 (PCT/US2015/017511)
[87] (WO2016/057067)
[30] US (62/060,646) 2014-10-07

[21] **2,957,370**
[13] A1
[51] **Int.Cl. F01P 3/22 (2006.01)**
[25] EN
[54] **COGENERATION WITH NUCLEATE BOILING COOLED INTERNAL COMBUSTION ENGINE**
[54] **COGENERATION A L'AIDE D'UN MOTEUR A COMBUSTION INTERNE REFROIDI PAR EBULLITION NUCLEEE**
[72] BENZ, ROBERT P., US
[71] BENZ, ROBERT P., US
[85] 2017-02-06
[86] 2015-08-04 (PCT/US2015/043658)
[87] (WO2016/022591)
[30] US (14/121,148) 2014-08-06

[21] **2,957,372**
[13] A1
[51] **Int.Cl. C07D 307/78 (2006.01) A61K 31/343 (2006.01) A61K 31/404 (2006.01) C07D 209/04 (2006.01) C07D 209/12 (2006.01)**
[25] EN
[54] **TLR-INDEPENDENT SMALL MOLECULE ADJUVANTS**
[54] **ADJUVANTS A PETITES MOLECULES INDEPENDANTS DU TLR**
[72] BOGER, DALE L., US
[72] BEUTLER, BRUCE, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, AUSTIN, US
[85] 2017-02-06
[86] 2015-08-05 (PCT/US2015/043830)
[87] (WO2016/022700)
[30] US (62/033,918) 2014-08-06

[21] **2,957,378**
[13] A1
[51] **Int.Cl. C12N 15/05 (2006.01) A01H 4/00 (2006.01) A01H 5/08 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **METHODS AND MATERIALS FOR PRODUCING FRUIT OF ALTERED SIZE**
[54] **PROCEDES ET MATERIAUX DE PRODUCTION DE FRUITS DE TAILLE MODIFIEE**
[72] GLEAVE, ANDREW PETER, NZ
[72] YAO, JIA-LONG, NZ
[71] THE NEW ZEALAND INSTITUTE FOR PLANT AND FOOD RESEARCH LIMITED, NZ
[85] 2017-02-06
[86] 2015-09-03 (PCT/IB2015/056677)
[87] (WO2016/038511)
[30] NZ (630787) 2014-09-10

[21] **2,957,379**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) A61B 5/00 (2006.01)**
[25] EN
[54] **CHRONIC DISEASE DISCOVERY AND MANAGEMENT SYSTEM**
[54] **SYSTEME DE DECOUVERTE ET DE GESTION D'UNE MALADIE CHRONIQUE**
[72] MIAN, ALEC, US
[72] ALBERT, MARC, ES
[72] PERIS, FRANCESC, ES
[72] DONOGHUE, STEPHAN, GB
[71] CURELATOR, INC., US
[85] 2017-02-06
[86] 2015-08-06 (PCT/US2015/043945)
[87] (WO2016/022761)
[30] US (62/034,408) 2014-08-07
[30] US (62/120,534) 2015-02-25
[30] US (62/139,291) 2015-03-27
[30] US (62/148,130) 2015-04-15
[30] US (62/172,594) 2015-06-08

[21] **2,957,384**
[13] A1
[51] **Int.Cl. A61B 3/113 (2006.01)**
[25] EN
[54] **METHODS AND KITS FOR DIAGNOSING, ASSESSING OR QUANTITATING DRUG USE, DRUG ABUSE AND NARCOSIS, INTERNUCLEAR OPHTHALMOPLEGIA, ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADHD), CHRONIC TRAUMATIC ENCEPHALOPATHY, SCHIZOPHRENIA SPECTRUM DISORDERS AND ALCOHOL CONSUMPTION**
[54] **PROCEDES ET KITS POUR DIAGNOSTIQUER, EVALUER OU QUANTIFIER L'UTILISATION DE DROGUES, L'ABUS DE DROGUES ET LA NARCOSE, L'OPHTHALMOPLEGIE INTERNUCLEAIRE, LE TROUBLE DE L'HYPERACTIVITE AVEC DEFICIT DE L'ATTENTION (THADA), L'ENCEPHALOPATHIE TRAUMATIQUE CHRONIQUE, LES TROUBLES DU SPECTRE DE LA SCHIZOPHRENIE ET LA CONSOMMATION D'ALCOOL**
[72] SAMADANI, UZMA, US
[71] NEW YORK UNIVERSITY, US
[85] 2017-02-06
[86] 2015-07-31 (PCT/US2015/043083)
[87] (WO2016/022414)
[30] US (62/032,769) 2014-08-04
[30] US (62/065,057) 2014-10-17
[30] US (62/068,047) 2014-10-24
[30] US (62/102,164) 2015-01-12

[21] **2,957,387**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC AGENT FOR CANCER WHICH COMPRISES COMBINATION OF IL-18 AND MOLECULE-TARGETING ANTIBODY**
[54] **AGENT THERAPEUTIQUE CONTRE LE CANCER CONTENANT UNE COMBINAISON D'IL-18 ET D'ANTICORPS DE CIBLAGE DE MOLECULES**
[72] OKAMURA, HARUKI, JP
[72] YAMANISHI, KYOSUKE, JP
[72] LI, WEN, JP
[71] HYOGO COLLEGE OF MEDICINE, JP
[85] 2017-02-06
[86] 2015-08-07 (PCT/JP2015/072505)
[87] (WO2016/021720)
[30] JP (2014-161799) 2014-08-07

[21] **2,957,389**
[13] A1
[51] **Int.Cl. A47G 9/10 (2006.01) A47C 20/04 (2006.01) A61G 7/075 (2006.01)**
[25] EN
[54] **THERAPEUTIC CUSHION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE COUSSIN THERAPEUTIQUE**
[72] MELCHER, CARL, US
[72] CLARK, AARON, US
[72] ERICKSON, CLINT, US
[71] AMENITY HEALTH, INC., US
[85] 2017-02-03
[86] 2015-08-07 (PCT/US2015/044151)
[87] (WO2016/022886)
[30] US (14/455,389) 2014-08-08

[21] **2,957,391**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C22C 38/58 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **AUSTENITIC STAINLESS STEEL SHEET AND METAL GASKET**
[54] **TOLE D'ACIER INOXYDABLE AUSTENITIQUE ET JOINT METALLIQUE**
[72] MATSUBAYASHI HIROYASU, JP
[72] NAKAMURA SADAYUKI, JP
[72] KATSUKI JUNICHI, JP
[72] HIROTA RYOJI, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2017-02-06
[86] 2015-08-10 (PCT/JP2015/072605)
[87] (WO2016/027709)
[30] JP (2014-166523) 2014-08-19

[21] **2,957,394**
[13] A1
[51] **Int.Cl. E21B 10/32 (2006.01)**
[25] EN
[54] **DRILLING TOOL**
[54] **OUTIL D'EXCAVATION**
[72] NAKAMURA KAZUYOSHI, JP
[72] TAKATSUKI HIROKI, JP
[71] MITSUBISHI MATERIALS CORPORATION, JP
[85] 2017-02-06
[86] 2015-08-11 (PCT/JP2015/072799)
[87] (WO2016/027739)
[30] JP (2014-167602) 2014-08-20

[21] **2,957,395**
[13] A1
[51] **Int.Cl. C04B 28/02 (2006.01) C04B 40/02 (2006.01)**
[25] EN
[54] **CARBONATABLE CALCIUM SILICATE COMPOSITIONS AND METHODS THEREOF**
[54] **COMPOSITIONS DE SILICATE DE CALCIUM POUVANT ETRE CARBONATEES ET PROCEDES ASSOCIES**
[72] ATAKAN, VAHIT, US
[72] QUINN, SEAN, US
[72] SAHU, SADANANDA, US
[72] RAVIKUMAR, DEEPAK, US
[72] DECRISTOFARO, NICHOLAS, US
[71] SOLIDIA TECHNOLOGIES, INC., US
[85] 2017-02-06
[86] 2015-08-03 (PCT/US2015/043452)
[87] (WO2016/022485)
[30] US (62/032,862) 2014-08-04

[21] **2,957,397**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING CUSTOMIZED INTERACTION EXPERIENCE TO CUSTOMERS**
[54] **PROCEDE ET APPAREIL ASSURANT A DES CLIENTS UNE EXPERIENCE D'INTERACTION PERSONNALISEE**
[72] SINGH, BHUPINDER, IN
[71] 24/7 CUSTOMER, INC., US
[85] 2017-02-06
[86] 2015-08-06 (PCT/US2015/044039)
[87] (WO2016/022819)
[30] US (62/033,934) 2014-08-06
[30] US (14/819,336) 2015-08-05

[21] **2,957,399**
[13] A1
[51] **Int.Cl. A61M 5/28 (2006.01) A61M 5/178 (2006.01) A61M 5/34 (2006.01)**
[25] EN
[54] **SYRINGES, KITS, AND METHODS FOR INTRACUTANEOUS AND/OR SUBCUTANEOUS INJECTION OF PASTES**
[54] **SERINGUES, KITS ET PROCEDES POUR INJECTION INTRACUTANEE ET/OU SOUS-CUTANEE DE PATES**
[72] DONOVAN, MARTIN, US
[71] XERIS PHARMACEUTICALS, INC., US
[85] 2017-02-06
[86] 2015-08-06 (PCT/US2015/044060)
[87] (WO2016/022831)
[30] US (62/034,004) 2014-08-06

[21] **2,957,400**
[13] A1
[51] **Int.Cl. C04B 22/10 (2006.01) B01D 53/62 (2006.01) C04B 12/00 (2006.01) G05D 7/06 (2006.01) G05D 11/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE CURING OF COMPOSITE MATERIAL BY CONTROL OVER RATE LIMITING STEPS IN WATER REMOVAL**
[54] **PROCEDE ET APPAREIL PERMETTANT LE DURCISSEMENT D'UN MATERIAU COMPOSITE PAR COMMANDE DES ETAPES DE LIMITATION DE SURDEBIT LORS DE L'ELIMINATION DE L'EAU**
[72] PATTEN, DEVIN, US
[72] ATAKAN, VAHIT, US
[72] CASTORO, DANIEL, US
[72] RAVIKUMAR, DEEPAK, US
[72] KUPPLER, JOHN, US
[72] JENSEN, STEVEN, US
[72] SCANTLEBURY, MARK, US
[72] SMITH, KENNETH MICHAEL, US
[72] MORA, JORGE, US
[72] ROJAS, EMANUEL, US
[72] SCHULER, TOM, US
[72] BLACKLOCK, ALAN, US
[71] SOLIDIA TECHNOLOGIES, INC., US
[85] 2017-02-06
[86] 2015-08-04 (PCT/US2015/043540)
[87] (WO2016/022522)
[30] US (62/033,366) 2014-08-05

[21] **2,957,401**
[13] A1
[51] **Int.Cl. B63B 27/24 (2006.01) B63B 25/16 (2006.01) F04B 15/00 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **PUMP TOWER OF LIQUEFIED GAS STORAGE TANK**
[54] **TOUR DE POMPE DE CUVE DE STOCKAGE DE GAZ LIQUEFIE**
[72] JIN, KYO KOOK, KR
[72] YOON, IHN SOO, KR
[72] OH, BYUNG TAEK, KR
[72] YANG, YOUNG CHUL, KR
[72] SOHN, YOUNG SOON, KR
[71] KC LNG TECH CO., LTD., KR
[85] 2017-02-06
[86] 2015-08-06 (PCT/KR2015/008233)
[87] (WO2016/021950)
[30] KR (10-2014-0101188) 2014-08-06

[21] **2,957,402**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **MEDICATION DISPENSING PHONE CASE**
[54] **BOITIER DE TELEPHONE DELIVRANT UN MEDICAMENT**
[72] SHANAHAN, DAVID, IE
[72] JOYCE, JAMES, US
[71] HEALTHBEACON INC., US
[85] 2017-02-06
[86] 2015-08-06 (PCT/US2015/043944)
[87] (WO2016/022760)
[30] US (62/033,947) 2014-08-06

[21] **2,957,403**
[13] A1
[51] **Int.Cl. B63B 25/16 (2006.01) B65D 90/06 (2006.01) F17C 1/12 (2006.01)**
[25] EN
[54] **CORNER STRUCTURE OF LNG STORAGE TANK**
[54] **STRUCTURE DE COIN DE RESERVOIR DE STOCKAGE DE GNL**
[72] HAN, HAE CHUL, KR
[72] YOON, IHN SOO, KR
[72] SEO, HEUNG SEOK, KR
[72] CHO, YONG BUM, KR
[72] KIM, YOUNG KYUN, KR
[72] JIN, KYO KOOK, KR
[72] LEE, YEONG BEOM, KR
[72] CHOE, KUN HYUNG, KR
[71] KC LNG TECH CO., LTD., KR
[85] 2017-02-06
[86] 2015-08-06 (PCT/KR2015/008231)
[87] (WO2016/021948)
[30] KR (10-2014-0101189) 2014-08-06
[30] KR (10-2015-0012010) 2015-01-26

[21] **2,957,404**
[13] A1
[51] **Int.Cl. A61F 2/60 (2006.01) A61F 2/66 (2006.01)**
[25] EN
[54] **PROSTHETIC DEVICE**
[54] **DISPOSITIF PROTHETIQUE**
[72] WILL, MICHAEL W., US
[72] LEWIS, MARK A., US
[71] ROCKY MOUNTAIN MANUFACTURING, LLC, US
[85] 2017-02-06
[86] 2015-08-14 (PCT/US2015/045334)
[87] (WO2016/025868)
[30] US (14/461,097) 2014-08-15

[21] **2,957,408**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) A61M 5/44 (2006.01) A61M 5/46 (2006.01)**
[25] EN
[54] **INJECTION DEVICES**
[54] **DISPOSITIFS D'INJECTION**
[72] HOFFMANN, ROLF, DE
[72] HOHLRIEDER, MARTIN, AT
[71] REPLICEL LIFE SCIENCES INC., CA
[85] 2017-02-06
[86] 2015-08-06 (PCT/US2015/044110)
[87] (WO2016/022865)
[30] US (62/034,140) 2014-08-06
[30] US (62/198,655) 2015-07-29

[21] **2,957,409**
[13] A1
[51] **Int.Cl. B44C 1/24 (2006.01) B29C 59/02 (2006.01) B29C 59/04 (2006.01) B44F 1/02 (2006.01)**
[25] EN
[54] **EMBOSSED MATTE AND GLOSSY PLASTIC FILM AND METHODS OF MAKING SAME**
[54] **MATTE GAUFRE, FEUILLE EN PLASTIQUE BRILLANTE ET LEUR PROCEDES DE FABRICATION**
[72] PROKSCH, TOBIAS, DE
[72] ESCHENBACHER, FRANK, DE
[71] CLOPAY PLASTIC PRODUCTS COMPANY, INC., US
[85] 2017-02-06
[86] 2015-08-26 (PCT/US2015/046885)
[87] (WO2016/033152)
[30] US (62/043,998) 2014-08-29
[30] US (62/081,117) 2014-11-18

[21] **2,957,410**
[13] A1
[51] **Int.Cl. B01J 8/00 (2006.01) B01J 19/00 (2006.01) B01J 19/18 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SYNTHESIZING CHEMICAL PRODUCTS, INCLUDING ACTIVE PHARMACEUTICAL INGREDIENTS**
[54] **SYSTEMES ET PROCEDES DE SYNTHESE DE PRODUITS CHIMIQUES, NOTAMMENT D'INGREDIENTS PHARMACEUTIQUES ACTIFS**
[72] JENSEN, KLAVS F., US
[72] JAMISON, TIMOTHY F., US
[72] MYERSON, ALLAN STUART, US
[72] MONBALIU, JEAN-CHRISTOPHE M., BE
[72] BEHNAM, MOHSEN, US
[72] WONG, SHIN YEE, SG
[72] WEERANOPPANANT, NOPPHON, US
[72] REVALOR, EVE MARIE, FR
[72] STELZER, TORSTEN, US
[72] CHEN, JIE, US
[72] ADAMO, ANDREA, US
[72] SNEAD, DAVID R., US
[72] ZHANG, PING, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2017-02-06
[86] 2015-08-14 (PCT/US2015/045220)
[87] (WO2016/025803)
[30] US (62/038,039) 2014-08-15

[21] **2,957,412**
[13] A1
[51] **Int.Cl. H01B 7/29 (2006.01)**
[25] EN
[54] **ELECTROCERAMIC COATING OF A WIRE FOR USE IN A BUNDLED POWER TRANSMISSION CABLE**
[54] **REVETEMENT ELECTROCERAMIQUE D'UN FIL DESTINE A ETRE UTILISE DANS UN CABLE DE TRANSMISSION D'ENERGIE EN FAISCEAU**
[72] DOLAN, SHAWN E., US
[72] ZIEHM, MARK W., US
[72] KUHNS, ERIC C., US
[72] LOMBARDO, MICHAEL, JR., US
[71] HENKEL AG & CO. KGAA, DE
[85] 2017-02-06
[86] 2015-08-07 (PCT/US2015/044114)
[87] (WO2016/022868)
[30] US (62/034,358) 2014-08-07
[30] US (62/034,308) 2014-08-07

[21] **2,957,413**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **SPONSORSHIP MANAGEMENT METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE GESTION DE PARRAINAGE**
[72] MILLIN, DANIEL, AU
[72] CRAWFORD, KAREN, AU
[72] JONAS, MARTIN, AU
[71] LYF APP PTY LTD, AU
[85] 2017-02-07
[86] 2015-08-19 (PCT/AU2015/000500)
[87] (WO2016/025988)
[30] US (62/038,906) 2014-08-19

[21] **2,957,415**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **ANTI-CERAMIDE ANTIBODIES**
[54] **ANTICORPS ANTI-CERAMIDE**
[72] ROTOLO, JIMMY, US
[72] KOLESNICK, RICHARD, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[71] CERAMIDE THERAPEUTICS, US
[85] 2017-02-06
[86] 2015-08-07 (PCT/US2015/044144)
[87] (WO2016/022883)
[30] US (62/034,453) 2014-08-07

[21] **2,957,418**
[13] A1
[51] **Int.Cl. A61K 31/352 (2006.01) A61K 31/343 (2006.01) A61K 31/575 (2006.01) A61K 36/486 (2006.01) A61K 36/58 (2006.01) A61K 47/30 (2006.01) A61P 33/14 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CONTROL OF MARINE ECTOPARASITES**
[54] **COMPOSITIONS ET PROCEDES POUR LUTTER CONTRE LES ECTOPARASITES MARINS**
[72] GUNARI, NIKHIL A., CA
[72] WALKER, GILBERT C., CA
[71] SYLLETA INC., CA
[85] 2017-02-07
[86] 2014-08-15 (PCT/CA2014/000623)
[87] (WO2015/021534)
[30] US (61/866,244) 2013-08-15

[21] **2,957,419**
[13] A1
[51] **Int.Cl. G01N 1/18 (2006.01) G01N 1/40 (2006.01) G01N 33/48 (2006.01) G01N 33/49 (2006.01) G01N 33/543 (2006.01) G01N 33/569 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **PLATELET-TARGETED MICROFLUIDIC ISOLATION OF CELLS**
[54] **ISOLEMENT DE CELLULES MICROFLUIDIQUES DE PLAQUETTE CIBLE**
[72] TONER, MEHMET, US
[72] STOTT, SHANNON, US
[72] REATEGUI, EDUARDO, US
[72] JIANG, XIAONCHENG, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2017-02-06
[86] 2015-08-07 (PCT/US2015/044375)
[87] (WO2016/023008)
[30] US (62/034,522) 2014-08-07

[21] **2,957,424**
[13] A1
[51] **Int.Cl. A61M 1/06 (2006.01)**
[25] EN
[54] **SYNCHRONIZING BREAST PUMPING WITH INFANT FEEDING**
[54] **SYNCHRONISATION DU TIRE-LAIT AVEC L'ALIMENTATION DU NOURRISSON**
[72] CHANDRA, VENITA, US
[72] GARRETT, MARY K., US
[72] HUDAK, JESSICA A., US
[72] NAYAK, ASHA S., US
[72] PALMER, ERIKA T., US
[72] RUGGLES, SANDRA WAUGH, US
[72] TANG, BEVERLY T., US
[72] BARRAL, JOELLE K., US
[71] EXPLORAMED NC7, INC., US
[85] 2017-02-06
[86] 2015-08-10 (PCT/US2015/044521)
[87] (WO2016/025405)
[30] US (62/036,052) 2014-08-11
[30] US (62/060,264) 2014-10-06

[21] **2,957,426**
[13] A1
[51] **Int.Cl. H04W 88/02 (2009.01) H04W 16/32 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **USER TERMINAL, RADIO COMMUNICATION SYSTEM AND RADIO COMMUNICATION METHOD**
[54] **TERMINAL UTILISATEUR, SYSTEME DE COMMUNICATION RADIO ET METHODE DE COMMUNICATION RADIO**
[72] KAKISHIMA, YUICHI, JP
[72] TAKEDA, KAZUKI, JP
[72] NAGATA, SATOSHI, JP
[72] UCHINO, TOORU, JP
[71] NTT DOCOMO, INC., JP
[85] 2017-02-03
[86] 2015-08-06 (PCT/JP2015/072409)
[87] (WO2016/021697)
[30] JP (2014-163017) 2014-08-08

[21] **2,957,427**
[13] A1
[51] **Int.Cl. C22B 9/00 (2006.01) C22B 9/10 (2006.01) C22B 21/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR REFINING MOLTEN ALUMINUM ALLOYS**
[54] **APPAREIL D'AFFINAGE DES ALLIAGES D'ALUMINIUM FONDU**
[72] WILLIAMS, TABB, US
[72] KLEPACKI, MICHAEL, US
[72] MORAN, RYAN, US
[71] PYROTEK, INC., US
[85] 2017-02-03
[86] 2015-08-04 (PCT/US2015/043558)
[87] (WO2016/022530)
[30] US (62/032,853) 2014-08-04

[21] **2,957,429**
[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **DICARBOXYLIC ACIDS AND CORRELATED COMPOUNDS AS A MEASURE OF RED BLOOD CELL QUALITY**
[54] **ACIDES DICARBOXYLIQUES ET COMPOSES CORRELEES EN TANT QUE MESURE DE LA QUALITE DES GLOBULES ROUGES**
[72] ZIMRING, JAMES CHARLES, US
[71] BLOODWORKS, US
[85] 2017-02-06
[86] 2015-08-10 (PCT/US2015/044532)
[87] (WO2016/023042)
[30] US (62/035,163) 2014-08-08

[21] **2,957,430**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/02 (2006.01) A61K 39/385 (2006.01)**
[25] EN
[54] **IMMUNOGENIC COMPOSITION AGAINST CAMPYLOBACTER JEJUNI**
[54] **COMPOSITION IMMUNOGENE DIRIGEE CONTRE CAMPYLOBACTER JEJUNI**
[72] GUERRY, PATRICIA, US
[72] MONTEIRO, MARIO ARTUR, CA
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY, US
[85] 2017-02-06
[86] 2015-07-31 (PCT/US2015/043070)
[87] (WO2016/022412)
[30] US (62/034,436) 2014-08-07
[30] US (62/054,454) 2014-09-24
[30] US (62/165,301) 2015-05-22

[21] **2,957,432**
[13] A1
[51] **Int.Cl. A61M 5/172 (2006.01)**
[25] EN
[54] **MOVING-HORIZON STATE-INITIALIZER FOR CONTROL APPLICATIONS**
[54] **INITIATEUR D'ETAT D'HORIZON MOBILE POUR APPLICATION DE COMMANDE**
[72] DOYLE, FRANCIS J., III, US
[72] GONDHALEKAR, RAVI L., US
[72] DASSAU, EYAL, US
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2017-02-06
[86] 2015-08-05 (PCT/US2015/043763)
[87] (WO2016/022650)
[30] US (62/034,132) 2014-08-06

[21] **2,957,434**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/022 (2012.01) E21B 47/09 (2012.01)**
[25] EN
[54] **AUTOMATED WELLBORE TRAJECTORY CONTROL**
[54] **COMMANDE DE TRAJECTOIRE DE PUITS DE FORAGE AUTOMATISEE**
[72] SAMUEL, ROBELLO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-02-02
[86] 2014-09-03 (PCT/US2014/053866)
[87] (WO2016/036360)

[21] **2,957,435**
[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) G01V 3/18 (2006.01)**
[25] EN
[54] **RANGING MEASUREMENT APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE MESURE TELEMETRIQUE**
[72] AHMADI KALATEH AHMAD, AKRAM, US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-02-02
[86] 2015-05-13 (PCT/US2015/030597)
[87] (WO2016/022189)
[30] US (62/035,022) 2014-08-08

[21] **2,957,439**
[13] A1
[51] **Int.Cl. H05B 3/00 (2006.01) A47K 10/48 (2006.01) B05B 1/00 (2006.01)**
[25] EN
[54] **DEVICE AND COLLECTIVE HEATING INDIVIDUAL**
[54] **DISPOSITIF ET CHAUFFAGE COLLECTIF INDIVIDUEL**
[72] IZQUIERDO VARGAS, JUAN SEBASTIAN, CL
[71] IZQUIERDO VARGAS, JUAN SEBASTIAN, CL
[85] 2017-02-06
[86] 2015-07-28 (PCT/CL2015/050026)
[87] (WO2016/019478)
[30] CL (2067-2014) 2014-08-04

[21] **2,957,441**
[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 1/21 (2006.01) C12N 9/16 (2006.01)**
[25] EN
[54] **GENOME EDITING USING CAMPYLOBACTER JEJUNI CRISPR/CAS SYSTEM-DERIVED RGEN**
[54] **EDITION DU GENOME A L'AIDE DE RGEN DERIVES DU SYSTEME CAMPYLOBACTER JEJUNI CRISPR/CAS**
[72] KIM, EUN JI, KR
[72] KIM, SEOK JOONG, KR
[71] TOOLGEN INCORPORATED, KR
[85] 2017-02-06
[86] 2015-08-06 (PCT/KR2015/008269)
[87] (WO2016/021973)
[30] US (62/033,852) 2014-08-06

[21] **2,957,445**
[13] A1
[51] **Int.Cl. G01R 33/54 (2006.01) A61B 5/055 (2006.01) A61B 6/03 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONNECTIVITY MAPPING**
[54] **SYSTEME ET PROCEDE DE MAPPAGE DE CONNECTIVITE**
[72] DYER, KELLY NOEL, CA
[72] KHAN, ALI RAZA, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2017-02-07
[86] 2014-10-17 (PCT/CA2014/000740)
[87] (WO2016/058075)

[21] **2,957,447**
[13] A1
[51] **Int.Cl. G02B 23/00 (2006.01) F41G 1/38 (2006.01) G02B 15/00 (2006.01) G02B 27/32 (2006.01)**
[25] EN
[54] **VARIABLE MAGNIFICATION INDICATOR IN SIGHTING SYSTEM**
[54] **INDICATEUR DE GROSSISSEMENT VARIABLE DANS UN SYSTEME DE VISEE**
[72] ROSS, BRIEN D., CA
[71] RAYTHEON CANADA LIMITED, CA
[85] 2017-02-07
[86] 2015-10-15 (PCT/CA2015/000537)
[87] (WO2016/061659)
[30] US (14/521,072) 2014-10-22

[21] **2,957,449**
[13] A1
[51] **Int.Cl. G06Q 20/00 (2012.01) A45C 11/20 (2006.01) A45C 15/00 (2006.01) A47G 19/02 (2006.01) A45C 11/00 (2006.01)**
[25] EN
[54] **LUNCH BAG FOR MEALS WITH SUPPORT FOR AN ENTERTAINMENT GADGET**
[54] **BOITE REPAS COMPRENANT UN SUPPORT POUR GADGET DE DIVERTISSEMENT**
[72] CHURRO MONTEIRO, ANTONIO MANUEL, PT
[71] CHURRO MONTEIRO, ANTONIO MANUEL, PT
[85] 2017-02-06
[86] 2014-10-31 (PCT/PT2014/050002)
[87] (WO2015/065216)
[30] PT (10969) 2013-10-31

[21] **2,957,463**
[13] A1
[51] **Int.Cl. G01N 27/20 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **BROKEN RAIL DETECTION SYSTEM FOR RAILWAY SYSTEMS**
[54] **SYSTEME DE DETECTION DE RAILS CASSES POUR SYSTEMES DE CHEMIN DE FER**
[72] KULL, ROBERT C., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[85] 2017-02-06
[86] 2014-12-11 (PCT/US2014/069725)
[87] (WO2016/039789)
[30] US (14/484,672) 2014-09-12

[21] **2,957,476**
[13] A1
[51] **Int.Cl. C09K 8/52 (2006.01) B01D 17/04 (2006.01) C02F 1/38 (2006.01) C02F 1/68 (2006.01) E21B 21/06 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **WATER TREATMENT**
[54] **TRAITEMENT DE L'EAU**
[72] ANDERSON, ROSS, GB
[72] TOHIDI, BAHMAN, GB
[71] HYDRAFACT LIMITED, GB
[85] 2017-02-07
[86] 2014-08-18 (PCT/GB2014/000318)
[87] (WO2015/022480)
[30] GB (1314731.9) 2013-08-16
[30] GB (1319614.2) 2013-11-06

[21] **2,957,478**
[13] A1
[51] **Int.Cl. A61M 11/04 (2006.01) A24F 47/00 (2006.01) A61M 15/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE**
[72] BUCHBERGER, HELMUT, AT
[71] BATMARK LIMITED, GB
[85] 2017-02-07
[86] 2015-07-31 (PCT/GB2015/052212)
[87] (WO2016/024083)
[30] GB (1414331.7) 2014-08-13

[21] **2,957,482**
[13] A1
[51] **Int.Cl. A61L 27/50 (2006.01)**
[25] EN
[54] **COMPOSITION AND DELIVERY SYSTEM**
[54] **COMPOSITION ET SYSTEME DE LIBERATION**
[72] QUIRK, ROBIN ANDREW, GB
[72] COX, HELEN CELIA, GB
[72] SHAKESHEFF, KEVIN MORRIS, GB
[71] LOCATE THERAPEUTICS LIMITED, GB
[85] 2017-02-07
[86] 2014-08-08 (PCT/GB2014/052438)
[87] (WO2015/019109)
[30] GB (1314312.8) 2013-08-09

[21] **2,957,490**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 23/00 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **ACTUATION DART FOR WELLBORE OPERATIONS, WELLBORE TREATMENT APPARATUS AND METHOD**
[54] **FLECHETTE D'ACTIONNEMENT POUR DES OPERATIONS DE PUITS DE FORAGE, APPAREIL ET PROCEDE DE TRAITEMENT DE PUITS DE FORAGE**
[72] SCHNELL, RODNEY ALAN, CA
[72] HOLLAN, JEREMY CHARLES COLLIE, CA
[71] PACKERS PLUS ENERGY SERVICES INC., CA
[85] 2017-02-07
[86] 2015-08-07 (PCT/CA2015/050746)
[87] (WO2016/019471)
[30] US (62/034,697) 2014-08-07

[21] **2,957,493**
[13] A1
[51] **Int.Cl. G06T 11/00 (2006.01)**
[25] FR
[54] **SYSTEM AND METHOD FOR COLORIMETRICALLY AND GEOMETRICALLY PARAMETRIZING PROCEDURAL TEXTURES ON AN OBJECT**
[54] **SYSTEME ET PROCEDE DE PARAMETRAGE COLORIMETRIQUE ET GEOMETRIQUE DE TEXTURES PROCEDURALES SUR UN OBJET**
[72] DEGUY, SEBASTIEN, FR
[71] ALLEGORITHMIC, FR
[85] 2017-02-07
[86] 2015-07-20 (PCT/IB2015/001210)
[87] (WO2016/024153)
[30] FR (14/01849) 2014-08-14

[21] **2,957,494**
[13] A1
[51] **Int.Cl. C07D 413/12 (2006.01)**
[25] EN
[54] **PROCESS FOR LARGE SCALE PRODUCTION OF N-[4-(1-CYCLOBUTYL PIPERIDIN-4-YLOXY) PHENYL]-2-(MORPHOLIN-4-YL) ACETAMIDE DIHYDROCHLORIDE**
[54] **PROCEDE DE PRODUCTION A GRANDE ECHELLE DE DICHLORHYDRATE DE N-[4-(L-CYCLOBUTYL-PIPERIDIN-4-YLOXY)PHENYL]-2-(MORPHOLIN-4-YL)-ACETAMIDE**
[72] NIROGI, RAMAKRISHNA, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] KAMBHAMPATI, RAMASASTRI, IN
[72] JASTI, VENKATESWARLU, IN
[71] SUVEN LIFE SCIENCES LIMITED, IN
[85] 2017-02-07
[86] 2014-10-20 (PCT/IN2014/000666)
[87] (WO2016/027275)
[30] IN (4010/CHE/2014) 2014-08-16

[21] **2,957,496**
[13] A1
[51] **Int.Cl. E21B 36/00 (2006.01) E21B 43/24 (2006.01) H05B 6/62 (2006.01)**
[25] EN
[54] **RADIO FREQUENCY (RF) SYSTEM FOR THE RECOVERY OF HYDROCARBONS**
[54] **SYSTEME DE RADIOFREQUENCE (RF) PERMETTANT L'EXTRACTION D'HYDROCARBURES**
[72] DE SIMONI, MICHELA, IT
[72] TOFFOLO, GILBERTO, IT
[72] CERUTTI, ALESSANDRO, IT
[71] ENI S.P.A., IT
[85] 2017-02-07
[86] 2015-08-10 (PCT/IB2015/056066)
[87] (WO2016/024197)
[30] IT (MI2014A001485) 2014-08-11

[21] **2,957,497**
[13] A1
[51] **Int.Cl. A61K 31/4045 (2006.01) A61P 25/00 (2006.01) C07D 209/14 (2006.01)**
[25] EN
[54] **ACTIVE METABOLITE OF 1-[(2-BROMOPHENYL) SULFONYL]-5-METHOXY-3- [(4-METHYL-1-PIPERAZINYL) METHYL]-1H-INDOLE DIMESYLATE MONOHYDRATE AND DIMESYLATE DIHYDRATE SALT OF ACTIVE METABOLITE**
[54] **METABOLITE ACTIF DU 1-[(2-BROMOPHENYL)SULFONYL]-5-METHOXY-3-[(4-METHYL-1-PIPERAZINYLE)METHYL]-1H-INDOLE DIMESYLATE MONOHYDRATE ET SEL DIMESYLATE DIHYDRATE DU METABOLITE ACTIF**
[72] NIROGI, RAMAKRISHNA, IN
[72] KAMBHAMPATI, RAMASASTRI, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] JASTI, VENKATESWARLU, IN
[71] SUVEN LIFE SCIENCES LIMITED, IN
[85] 2017-02-07
[86] 2014-10-20 (PCT/IN2014/000667)
[87] (WO2016/027276)
[30] IN (4011/CHE/2014) 2014-08-16

[21] **2,957,498**
[13] A1
[51] **Int.Cl. C07D 413/04 (2006.01) C07C 55/06 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **PROCESS FOR LARGE SCALE PRODUCTION OF 1-ISOPROPYL-3-{5-[1-(3-METHOXYPROPYL) PIPERIDIN-4-YL]-[1,3,4]OXADIAZOL-2-YL}-1H-INDAZOLE OXALATE**
[54] **PROCEDE DE PRODUCTION A GRANDE ECHELLE D'OXALATE DE 1-ISOPROPYL-3-{5-[1-(3-METHOXYPROPYL)PIPERIDIN-4-YL]-[1,3,4]-OXADIAZOL-2-YL}-1H-INDAZOLE**
[72] NIROGI, RAMAKRISHNA, IN
[72] MOHAMMED, ABDUL RASHEED, IN
[72] JASTI, VENKATESWARLU, IN
[71] SUVEN LIFE SCIENCES LIMITED, IN
[85] 2017-02-07
[86] 2014-10-23 (PCT/IN2014/000677)
[87] (WO2016/027277)
[30] IN (4009/CHE/2014) 2014-08-16

[21] **2,957,499**
[13] A1
[51] **Int.Cl. G01D 7/00 (2006.01)**
[25] FR
[54] **INDICATING DEVICE, IN PARTICULAR A PRESSURE GAUGE**
[54] **DISPOSITIF INDICATEUR, NOTAMMENT MANOMETRE**
[72] SOLET, DANIEL, FR
[72] LONGPRE, GONZAGUE, FR
[71] ASCO SAS, FR
[85] 2017-02-07
[86] 2014-08-07 (PCT/IB2014/063776)
[87] (WO2016/020725)

[21] **2,957,500**
[13] A1
[51] **Int.Cl. A43B 17/00 (2006.01) A43B 17/08 (2006.01)**
[25] EN
[54] **SOCK**
[54] **CHAUSSETTE**
[72] DAHLGREN, PETER D., US
[72] DAHLGREN, DONALD R., US
[71] DAHLGREN, PETER D., US
[71] DAHLGREN, DONALD R., US
[85] 2017-02-07
[86] 2014-08-11 (PCT/US2014/000178)
[87] (WO2015/023314)
[30] US (13/987,606) 2013-08-13

[21] **2,957,501**
[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01) C07K 19/00 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **ADVANCED MACROMOLECULE TRANSDUCTION DOMAIN (AMTD) SEQUENCES FOR IMPROVEMENT OF CELL-PERMEABILITY, POLYNUCLEOTIDES ENCODING THE SAME, METHOD TO IDENTIFY THE UNIQUE FEATURES OF AMTDS COMPRISING THE SAME, METHOD TO DEVELOP THE AMTD SEQUENCES COMPRISING THE SAME**
[54] **SEQUENCES DE DOMAINE DE TRANSDUCTION MACROMOLECULAIRE AVANCE (AMTD) POUR L'AMELIORATION DE LA PERMEABILITE CELLULAIRE, POLYNUCLEOTIDES CODANT POUR CELLES-CI, PROCEDE D'IDENTIFICATION DES CARACTERISTIQUES UNIQUES DES AMTD LES COMPRENANT, PROCEDE DE DEVELOPPEMENT DES SEQUENCES D'AMTD LES COMPRENANT**
[72] JO, DAEWOONG, US
[72] CHOI, YOUNG SIL, KR
[71] CELLIVERY THERAPEUTICS, INC., KR
[85] 2017-02-07
[86] 2015-08-17 (PCT/KR2015/008544)
[87] (WO2016/028036)
[30] US (62/038,346) 2014-08-17

[21] **2,957,502**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A61K 39/395 (2006.01) A61P 7/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07K 16/18 (2006.01) C07K 16/46 (2006.01) C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTI-ORAI1 ANTIBODY**
[54] **ANTICORPS ANTI-ORAI1**
[72] KOMAI, TOMOAKI, JP
[72] KIMURA, TAKAKO, JP
[72] BABA, DAICHI, JP
[72] ONODERA, YOSHIKUNI, JP
[72] TANAKA, KENTO, JP
[72] KAGARI, TAKASHI, JP
[72] AKI, ANRI, JP
[72] NAGAOKA, NOBUMI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2017-02-07
[86] 2015-08-06 (PCT/JP2015/072305)
[87] (WO2016/021674)
[30] JP (2014-161449) 2014-08-07

[21] **2,957,503**
[13] A1
[51] **Int.Cl. F02B 9/00 (2006.01) F02B 3/00 (2006.01)**
[25] EN
[54] **A SYSTEM FOR GENERATING HYDROKINETIC POWER FROM A SUBCRITICAL CHANNEL**
[54] **SYSTEME DE GENERATION D'ENERGIE HYDROELECTRIQUE A PARTIR D'UN CANAL A ECOULEMENT HYPOCRITIQUE**
[72] MALLIKARJUNA, CHALLA BALAIAH, IN
[71] MALLIKARJUNA, CHALLA BALAIAH, IN
[85] 2017-02-07
[86] 2015-08-04 (PCT/IN2015/000311)
[87] (WO2016/020933)
[30] IN (3918/CHE/2014) 2014-08-08

[21] **2,957,504**
[13] A1
[51] **Int.Cl. A61M 29/00 (2006.01) A61B 17/34 (2006.01) A61M 25/04 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **EXPANDABLE SHEATH AND SYSTEM FOR INTRAVASCULAR INSERTION OF A MEDICAL IMPLEMENT USING THE SAME**
[54] **GAINE EXTENSIBLE ET SYSTEME D'INTRODUCTION INTRAVASCULAIRE D'UN INSTRUMENT MEDICAL L'UTILISANT**
[72] AL-RASHIDAN, IBRAHIM RASHID, KW
[72] LEVIT, ERAN, US
[71] AL-RASHIDAN, IBRAHIM RASHID, KW
[71] LEVIT, ERAN, US
[85] 2017-02-07
[86] 2014-08-15 (PCT/US2014/051237)
[87] (WO2016/024989)

[21] **2,957,505**
[13] A1
[51] **Int.Cl. A61F 13/02 (2006.01)**
[25] EN
[54] **BUFFERED ADHESIVE COMPOSITIONS FOR SKIN-ADHERING MEDICAL PRODUCTS**
[54] **COMPOSITIONS ADHESIVES TAMPONNEES POUR PRODUITS MEDICAUX ADHERANT A LA PEAU**
[72] TAYLOR, MICHAEL GERARD, US
[72] MURAHATA, RICHARD IWAO, US
[71] HOLLISTER INCORPORATED, US
[85] 2017-02-07
[86] 2014-08-21 (PCT/US2014/052035)
[87] (WO2016/028297)
[30] US (14/463,912) 2014-08-20

[21] **2,957,506**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **INFORMATION-PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT D'INFORMATIONS**
[72] DOMOTO, RYO, JP
[72] TOKUHISA, SHINYA, JP
[71] HAKUHODO DY HOLDINGS INC., JP
[85] 2017-02-07
[86] 2015-08-07 (PCT/JP2015/072564)
[87] (WO2016/021726)
[30] JP (2014-162623) 2014-08-08
[30] JP (2015-000945) 2015-01-06

[21] **2,957,507**
[13] A1
[51] **Int.Cl. H01M 8/04 (2016.01) B60L 11/18 (2006.01)**
[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD FOR FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE POUR SYSTEME DE PILE A COMBUSTIBLE**
[72] KUMADA, MITSUNORI, JP
[72] NISHIMURA, HIDETAKA, JP
[72] TAKEDA, HIROSHI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2017-02-07
[86] 2014-08-08 (PCT/JP2014/071077)
[87] (WO2016/021062)

[21] **2,957,509**
[13] A1
[51] **Int.Cl. E21B 17/02 (2006.01) E21B 19/16 (2006.01) F16J 15/38 (2006.01)**
[25] EN
[54] **TIE-BACK SEAL ASSEMBLY**
[54] **ENSEMBLE DE JOINT DE RACCORD**
[72] GHARESI, ABDOL REZA, US
[72] CHUA, RAYMOND YIT LONG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-02-07
[86] 2014-09-10 (PCT/US2014/054992)
[87] (WO2016/039738)

[21] **2,957,510**
[13] A1
[51] **Int.Cl. H02H 3/33 (2006.01) H01H 83/02 (2006.01) H02H 3/16 (2006.01)**
[25] EN
[54] **ELECTRIC LEAKAGE PROTECTION DEVICE AND FEED CONTROL DEVICE**
[54] **DISPOSITIF DE PROTECTION CONTRE LES FUITES ELECTRIQUES ET DISPOSITIF DE COMMANDE D'ALIMENTATION**
[72] FUKUO, NAOKI, JP
[72] YAMATO, KOJI, JP
[72] KAWAHARA, HIDEKI, JP
[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
[85] 2017-02-07
[86] 2015-02-26 (PCT/JP2015/000974)
[87] (WO2016/021088)
[30] JP (2014-161726) 2014-08-07

[21] **2,957,512**
[13] A1
[51] **Int.Cl. H02K 7/20 (2006.01)**
[25] EN
[54] **ELECTRICITY GENERATION WITHIN A DOWNHOLE DRILLING MOTOR**
[54] **PRODUCTION D'ELECTRICITE A L'INTERIEUR D'UN MOTEUR DE FORAGE DE FOND DE TROU**
[72] GAWSKI, VICTOR, GB
[72] SNYDER, JOHN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-02-07
[86] 2014-09-11 (PCT/US2014/055092)
[87] (WO2016/039748)

[21] **2,957,513**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A01H 5/00 (2006.01) A61K 39/12 (2006.01) A61P 31/12 (2006.01) C07K 14/08 (2006.01) C07K 14/245 (2006.01) C07K 19/00 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **AGENT FOR CONTROLLING PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME**
[54] **AGENT DE LUTTE CONTRE LE SYNDROME REPRODUCTEUR ET RESPIRATOIRE PORCIN**
[72] SAWADA, KAZUTOSHI, JP
[72] MATSUI, TAKESHI, JP
[72] KOIKE, KAZUYOSHI, JP
[71] IDEMITSU KOSAN CO., LTD., JP
[85] 2017-02-07
[86] 2015-05-22 (PCT/JP2015/064750)
[87] (WO2016/021276)
[30] JP (2014-163108) 2014-08-08

[21] **2,957,514**
[13] A1
[51] **Int.Cl. G01B 11/25 (2006.01)**
[25] EN
[54] **STRUCTURED LIGHT FOR 3D SENSING**
[54] **LUMIERE STRUCTUREE POUR DETECTION TRIDIMENSIONNELLE**
[72] RAZ, GUY, US
[72] GROSSINGER, NADAV, US
[72] ROMANO, NITAY, US
[71] FACEBOOK, INC., US
[85] 2017-02-07
[86] 2015-08-10 (PCT/IL2015/050814)
[87] (WO2016/024273)
[30] US (62/035,442) 2014-08-10

[21] **2,957,515**
[13] A1
[51] **Int.Cl. H04W 4/24 (2009.01) H04W 8/18 (2009.01)**
[25] EN
[54] **TECHNIQUES TO TARGET AND COMMUNICATE MOBILE OFFERS**
[54] **TECHNIQUE DE CIBLAGE ET DE COMMUNICATION D'OFFRES MOBILES**
[72] TIGER, ROI, US
[72] KARAMAN, ERBIL, US
[72] ROSEN, GUY, US
[72] TUBI, LIOR, US
[72] ARICHANDRAN, PRAVEEN, US
[71] ONAVO MOBILE LTD., US
[71] TIGER, ROI, US
[71] KARAMAN, ERBIL, US
[71] ROSEN, GUY, US
[71] TUBI, LIOR, US
[71] ARICHANDRAN, PRAVEEN, US
[85] 2017-02-07
[86] 2014-12-19 (PCT/US2014/071349)
[87] (WO2016/028332)
[30] US (62/040,562) 2014-08-22
[30] US (14/574,479) 2014-12-18

[21] **2,957,516**
[13] A1
[51] **Int.Cl. A61M 3/02 (2006.01) A61M 39/10 (2006.01) A61M 39/24 (2006.01)**
[25] EN
[54] **DISPOSABLE WOUND IRRIGATION DEVICE AND ASSOCIATED METHOD OF USE**
[54] **DISPOSITIF D'IRRIGATION DE PLAIE JETABLE, ET PROCEDE ASSOCIE D'UTILISATION**
[72] O'MALLEY, PATRICK MARTIN, US
[72] HORNING, MICHAEL DAVID, US
[71] CENTURION MEDICAL PRODUCTS CORPORATION, US
[85] 2017-02-07
[86] 2015-02-03 (PCT/US2015/014177)
[87] (WO2016/022171)
[30] US (14/455,364) 2014-08-08

[21] **2,957,517**
[13] A1
[51] **Int.Cl. B61L 15/00 (2006.01) B61L 23/00 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM AND METHOD FOR A TRAIN**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION POUR UN TRAIN**
[72] KLEMANSKI, RICHARD S., US
[72] HAAS, CARL L., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[85] 2017-02-07
[86] 2015-02-06 (PCT/US2015/014798)
[87] (WO2016/076907)
[30] US (14/539,389) 2014-11-12

[21] **2,957,518**
[13] A1
[51] **Int.Cl. H05B 6/10 (2006.01) E21B 36/00 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **COAXIALLY ARRANGED MODE CONVERTERS**
[54] **CONVERTISSEURS DE MODE DISPOSES DE MANIERE COAXIALE**
[72] DI RENZO, DOMENICO, IT
[72] MALIARDI, ALBERTO, IT
[72] GALGANI, GIOVANNI, IT
[71] ENI S.P.A., IT
[85] 2017-02-07
[86] 2015-08-10 (PCT/IB2015/056067)
[87] (WO2016/024198)
[30] IT (MI2014A001486) 2014-08-11

[21] **2,957,520**
[13] A1
[51] **Int.Cl. G01N 1/36 (2006.01) A01N 1/02 (2006.01) C12M 1/16 (2006.01)**
[25] EN
[54] **TISSUE ARRAY USING A CARRIER MEDIUM AND METHOD FOR PROVIDING THE SAME**
[54] **MATRICE TISSULAIRE UTILISANT UN MILIEU PORTEUR ET PROCEDE D'OBTENTION DE CELLE-CI**
[72] JUNGBLUTH, ACHIM, US
[72] FROSINA, DENISE, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2017-02-07
[86] 2015-08-07 (PCT/US2015/044160)
[87] (WO2016/022891)
[30] US (62/034,235) 2014-08-07

[21] **2,957,521**
[13] A1
[51] **Int.Cl. G21D 1/00 (2006.01) G21C 15/247 (2006.01)**
[25] EN
[54] **NUCLEAR POWER PLANT AND SHIELDING GAS DEVICE**
[54] **INSTALLATION NUCLEAIRE DE PRODUCTION D'ENERGIE ET INSTILLATION D'INJECTION DE GAZ DE PROTECTION DANS LADITE INSTALLATION**
[72] MARTYNOV, PETR NIKIFOROVICH, RU
[72] ASKHADULLIN, RADOMIR SHAMILIEVICH, RU
[72] GULEVSKIY, VITALIY ALEKSEEVICH, RU
[72] UL'YANOV, VLADIMIR VLADIMIROVICH, RU
[72] TEPLYAKOV, YURIY ALEKSANDROVICH, RU
[72] FOMIN, ARTEM SERGEEVICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
[85] 2017-02-07
[86] 2015-06-11 (PCT/RU2015/000365)
[87] (WO2015/190953)
[30] RU (2014123854) 2014-06-11

[21] **2,957,522**
[13] A1
[51] **Int.Cl. C25D 11/02 (2006.01) C25D 7/06 (2006.01) C25D 19/00 (2006.01) H01B 13/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR ELECTROCERAMIC COATING OF HIGH TENSION CABLE WIRE**
[54] **APPAREIL PERMETTANT UN REVETEMENT ELECTROCERAMIQUE D'UN FIL DE CABLE A TENSION ELEVEE**
[72] DOLAN, SHAWN E., US
[72] DAVIS, CODY R., US
[72] ANDERSON, RYAN, US
[71] HENKEL AG & CO. KGAA, DE
[85] 2017-02-07
[86] 2015-08-07 (PCT/US2015/044181)
[87] (WO2016/022903)
[30] US (62/034,413) 2014-08-07

[21] **2,957,525**
[13] A1
[51] **Int.Cl. C25D 11/02 (2006.01) C25D 7/06 (2006.01) C25D 19/00 (2006.01) H01B 13/06 (2006.01)**
[25] EN
[54] **CONTINUOUS COATING APPARATUS FOR ELECTROCERAMIC COATING OF METAL COIL OR WIRE**
[54] **APPAREIL DE REVETEMENT EN CONTINU PERMETTANT UN REVETEMENT ELECTROCERAMIQUE D'UNE BOBINE OU D'UN FIL EN METAL**
[72] DOLAN, SHAWN E., US
[72] LOMBARDO, MICHAEL, JR., US
[72] KUHNS, ERIC C., US
[72] ZIEHM, MARK W., US
[71] HENKEL AG & CO. KGAA, DE
[85] 2017-02-07
[86] 2015-08-07 (PCT/US2015/044267)
[87] (WO2016/022948)
[30] US (62/034,308) 2014-08-07
[30] US (62/034,358) 2014-08-07

[21] **2,957,526**
[13] A1
[51] **Int.Cl. A61J 1/18 (2006.01) A61B 90/98 (2016.01) A61J 1/10 (2006.01)**
[25] EN
[54] **SMART BAG USED IN SENSING PHYSIOLOGICAL AND/OR PHYSICAL PARAMETERS OF BAGS CONTAINING BIOLOGICAL SUBSTANCE**
[54] **SAC INTELLIGENT SERVANT A LA DETECTION DE PARAMETRES PHYSIOLOGIQUES ET/OU PHYSIQUES DE SACS CONTENANT UNE SUBSTANCE BIOLOGIQUE**
[72] SHAVIT, MENACHEM, US
[71] FREMON SCIENTIFIC, INC., US
[85] 2017-02-07
[86] 2015-08-10 (PCT/US2015/044513)
[87] (WO2016/023034)
[30] US (62/035,128) 2014-08-08
[30] US (62/035,152) 2014-08-08
[30] US (62/035,162) 2014-08-08

[21] **2,957,528**
[13] A1
[51] **Int.Cl. C25D 11/02 (2006.01) C25D 7/06 (2006.01) C25D 19/00 (2006.01) H01B 13/06 (2006.01)**
[25] EN
[54] **CONTINUOUS COATING APPARATUS FOR ELECTROCERAMIC COATING OF CABLE**
[54] **APPAREIL D'APPLICATION DE REVETEMENT EN CONTINU POUR L'APPLICATION DE REVETEMENT ELECTRO-CERAMIQUE SUR UN CABLE**
[72] DOLAN, SHAWN E., US
[72] LOMBARDO, MICHAEL, JR., US
[72] KUHNS, ERIC C., US
[72] ZIEHM, MARK W., US
[71] HENKEL AG & CO. KGAA, DE
[85] 2017-02-07
[86] 2015-08-07 (PCT/US2015/044283)
[87] (WO2016/022957)
[30] US (62/034,308) 2014-08-07
[30] US (62/034,358) 2014-08-07

[21] **2,957,529**
[13] A1
[51] **Int.Cl. G07C 5/08 (2006.01) B60R 11/04 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **MODULAR CONNECTED HEADREST**
[54] **APPUIE-TETE CONNECTE ET MODULAIRE**
[72] WATKINS, D. SCOTT, US
[72] LAMONT, JOHN, US
[71] MOBILE VIDEO COMPUTING SOLUTIONS LLC, US
[85] 2017-02-07
[86] 2015-06-30 (PCT/US2015/038572)
[87] (WO2016/004051)
[30] US (62/019,166) 2014-06-30

[21] **2,957,531**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **SIRP ALPHA-ANTIBODY FUSION PROTEINS**
[54] **PROTEINES DE FUSION SIRP ALPHA-ANTICORPS**
[72] MAJETI, RAVINDRA, US
[72] GRIFFIN, EMILY PICCIONE, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2017-02-07
[86] 2015-08-07 (PCT/US2015/044304)
[87] (WO2016/022971)
[30] US (62/035,273) 2014-08-08

[21] **2,957,532**
[13] A1
[51] **Int.Cl. A61K 35/12 (2015.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE REPROGRAMMING OF CELLS INTO CARDIOMYOCYTES**
[54] **COMPOSITIONS ET PROCEDES DE REPROGRAMMATION DE CELLULES, TELLES QUE DES FIBROBLASTES, EN CARDIOMYOCYTES**
[72] WANG, XIAOWEN, US
[72] HODGKINSON, CONRAD P., US
[72] DZAU, VICTOR, US
[71] DUKE UNIVERSITY, US
[85] 2017-02-07
[86] 2015-08-07 (PCT/US2015/044354)
[87] (WO2016/022992)
[30] US (62/034,365) 2014-08-07

[21] **2,957,534**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **FISTULA TREATMENT DEVICES AND RELATED METHODS**
[54] **DISPOSITIFS DE TRAITEMENT DE FISTULE, ET PROCEDES ASSOCIES**
[72] CARRISON, HAROLD F., US
[71] CURASEAL INC., US
[85] 2017-02-07
[86] 2015-08-10 (PCT/US2015/044516)
[87] (WO2016/025404)
[30] US (62/035,975) 2014-08-11

[21] **2,957,535**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **STABILIZATION OF WHOLE BLOOD SAMPLES**
[54] **STABILISATION D'ECHANTILLONS DE SANG TOTAL**
[72] SANDLIN, REBECCA, US
[72] WONG, KEITH, US
[72] TESSIER, SHANNON, US
[72] TONER, MEHMET, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2017-02-07
[86] 2015-07-31 (PCT/US2015/043269)
[87] (WO2016/022433)
[30] US (62/034,481) 2014-08-07
[30] US (62/037,632) 2014-08-15

[21] **2,957,537**
[13] A1
[51] **Int.Cl. A47J 31/38 (2006.01)**
[25] EN
[54] **PRESS FOR EXTRACTING AN INFUSION**
[54] **PRESSE D'EXTRACTION D'INFUSIONS**
[72] CONSTANTINE, BRUCE A., US
[72] MCLEAN, CHRISTOPHER R., CA
[71] ESPRO, INC., CA
[71] CONSTANTINE, BRUCE A., US
[85] 2017-02-07
[86] 2015-08-07 (PCT/US2015/044330)
[87] (WO2016/022980)
[30] US (62/034,441) 2014-08-07

[21] **2,957,540**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) G01S 17/89 (2006.01)**
[25] EN
[54] **INTEGRATED DEVICE FOR TEMPORAL BINNING OF RECEIVED PHOTONS**
[54] **DISPOSITIF INTEGRE DE COMPARTIMENTATION TEMPORELLE DE PHOTONS RECUS**
[72] ROTHBERG, JONATHAN M., US
[72] FIFE, KEITH G., US
[72] BOISVERT, DAVID, US
[71] QUANTUM-SI INCORPORATED, US
[85] 2017-02-07
[86] 2015-08-07 (PCT/US2015/044360)
[87] (WO2016/022998)
[30] US (62/035,377) 2014-08-08
[30] US (62/164,506) 2015-05-20

[21] **2,957,541**
[13] A1
[51] **Int.Cl. G01S 13/90 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR QUAD-POLARIZED SYNTHETIC APERTURE RADAR**
[54] **APPAREIL ET PROCEDES POUR RADAR A SYNTHESE D'OUVERTURE A QUADRUPLE POLARISATION**
[72] FOX, PETER ALLEN, CA
[71] URTHECAST CORP., CA
[85] 2017-02-07
[86] 2015-08-05 (PCT/US2015/043739)
[87] (WO2016/022637)
[30] US (62/035,279) 2014-08-08

[21] **2,957,548**
[13] A1
[51] **Int.Cl. A61K 31/4439 (2006.01)**
[25] EN
[54] **STABLE AND SOLUBLE FORMULATIONS OF RECEPTOR TYROSINE KINASE INHIBITORS, AND METHODS OF PREPARATION THEREOF**
[54] **FORMULATIONS STABLES ET SOLUBLES D'INHIBITEURS DE LA TYROSINE KINASE DE RECEPTEURS, ET PROCEDES DE PREPARATION DE CES DERNIERES**
[72] HORVATH, JUDIT, US
[72] ASTAFIEVA, IRINA, US
[72] ERICKSON, SIGNE, US
[72] FARINAS, KATHLEEN COGAN, US
[71] FORSIGHT VISION4, INC., US
[85] 2017-02-07
[86] 2015-08-06 (PCT/US2015/043921)
[87] (WO2016/022750)
[30] US (62/035,274) 2014-08-08

[21] **2,957,549**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C08K 5/521 (2006.01) C08K 7/06 (2006.01) C08L 69/00 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **DIAGNOSTIC METHOD FOR DISTINGUISHING FORMS OF ESOPHAGEAL EOSINOPHILIA**
[54] **PROCEDE DE DIAGNOSTIC PERMETTANT DE DISTINGUER DES FORMES DE L'EOSINOPHILIE OESOPHAGIENNE**
[72] ROTHENBERG, MARC E., US
[72] WEN, TING, US
[72] ACEVES, SEEMA, US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
[85] 2017-02-07
[86] 2015-08-10 (PCT/US2015/044461)
[87] (WO2016/023026)
[30] US (62/034,983) 2014-08-08

[21] **2,957,550**
[13] A1
[51] **Int.Cl. F21V 14/06 (2006.01) F21V 29/67 (2015.01) F21V 29/70 (2015.01) F21V 29/74 (2015.01) F21V 29/76 (2015.01) F21V 29/89 (2015.01) A61B 90/30 (2016.01) F21K 9/00 (2016.01) F21L 4/04 (2006.01) F21V 5/00 (2015.01) F21V 23/04 (2006.01)**
[25] EN
[54] **LIGHTING APPARATUS**
[54] **APPAREIL D'ECLAIRAGE**
[72] LEARN, CLIFTON, US
[71] LEARN, CLIFTON, US
[85] 2017-02-07
[86] 2015-08-06 (PCT/US2015/043977)
[87] (WO2016/022777)
[30] US (62/034,867) 2014-08-08

[21] **2,957,552**
[13] A1
[51] **Int.Cl. C12N 5/09 (2010.01) A61K 9/10 (2006.01) A61K 9/127 (2006.01) A61K 41/00 (2006.01) A61K 47/30 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INDUCING NANOPARTICLE-MEDIATED MICROVASCULAR EMBOLIZATION OF TUMORS**
[54] **COMPOSITIONS ET PROCEDES D'INDUCTION D'UNE EMBOLISATION MICROVASCULAIRE DES TUMEURS A MEDIATION PAR DES NANOPARTICULES**
[72] GHOROGHCHIAN, P. PETER, US
[71] VINDICO NANOBIOTECHNOLOGY, LLC, US
[85] 2017-02-07
[86] 2015-08-06 (PCT/US2015/044017)
[87] (WO2016/022805)
[30] US (14/455,082) 2014-08-08

[21] **2,957,553**
[13] A1
[51] **Int.Cl. B04C 3/06 (2006.01) B01D 21/02 (2006.01) B01D 21/26 (2006.01) C02F 1/38 (2006.01)**
[25] EN
[54] **RING GRIT REMOVER**
[54] **DISPOSITIF D'ELIMINATION DE SALETES A BAGUE**
[72] NOONAN, FRANCIS M., US
[72] WHITE, DALE, US
[72] MRKVICKA, RODNEY S., US
[71] SMITH & LOVELESS, INC., US
[85] 2017-02-07
[86] 2015-08-11 (PCT/US2015/044658)
[87] (WO2016/025483)
[30] US (62/035,594) 2014-08-11
[30] US (14/823,488) 2015-08-11

[21] **2,957,554**
[13] A1
[51] **Int.Cl. B66F 7/22 (2006.01) B66F 11/04 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **INJECTOR HEAD TILT MECHANISM**
[54] **MECANISME D'INCLINAISON DE TETE D'INJECTEUR**
[72] BEHRENS, RANDALL DEAN, US
[71] PREMIER COIL SOLUTIONS, INC., US
[85] 2017-02-07
[86] 2015-08-06 (PCT/US2015/044018)
[87] (WO2016/022806)
[30] US (14/454,948) 2014-08-08

[21] **2,957,555**
[13] A1
[51] **Int.Cl. H04B 10/116 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ESTIMATING THE POSITION AND ORIENTATION OF A MOBILE COMMUNICATIONS DEVICE IN A BEACON-BASED POSITIONING SYSTEM**
[54] **SYSTEME ET PROCEDE D'ESTIMATION DE POSITION ET D'ORIENTATION D'UN DISPOSITIF MOBILE DE COMMUNICATIONS DANS UN SYSTEME DE POSITIONNEMENT PAR BALISES**
[72] RYAN, DANIEL, US
[72] GREEN, KELBY EDWARD, US
[72] MALANDRAKIS, EMANUEL PAUL, US
[72] KLITENIK, KONSTANTIN, US
[71] ABL IP HOLDING LLC, US
[85] 2017-02-07
[86] 2015-08-11 (PCT/US2015/044667)
[87] (WO2016/025488)
[30] US (62/036,254) 2014-08-12

[21] **2,957,559**
[13] A1
[51] **Int.Cl. A61H 99/00 (2006.01) A61H 1/00 (2006.01) A61H 9/00 (2006.01)**
[25] EN
[54] **SWALLOW EXERCISER**
[54] **DISPOSITIF D'EXERCICE DE DEGLUTITION**
[72] SHAKER, REZA, US
[72] SHAKER, ANISA, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[71] THE MEDICAL COLLEGE OF WISCONSIN, INC., US
[85] 2017-02-07
[86] 2015-08-11 (PCT/US2015/044634)
[87] (WO2016/025466)
[30] US (62/035,670) 2014-08-11

[21] **2,957,561**
[13] A1
[51] **Int.Cl. F16G 3/02 (2006.01) F16G 3/04 (2006.01)**
[25] EN
[54] **CONVEYOR BELT FASTENER AND METHOD OF MANUFACTURE**
[54] **ELEMENT DE FIXATION DE COURROIE TRANSPORTEUSE ET SON PROCEDE DE FABRICATION**
[72] DANIELS, WILLIAM J., US
[71] FLEXIBLE STEEL LACING COMPANY, US
[85] 2017-02-07
[86] 2015-08-13 (PCT/US2015/044979)
[87] (WO2016/028586)
[30] US (62/038,669) 2014-08-18

[21] **2,957,564**
[13] A1
[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/17 (2006.01)**
[25] EN
[54] **FLEXIBLE BONE REAMER**
[54] **ALESOIR POUR OS FLEXIBLE**
[72] KOVACS, MICHAEL FRANCIS, US
[72] VANASSE, THOMAS M., US
[71] BIOMET MANUFACTURING, LLC., US
[85] 2017-02-07
[86] 2015-08-13 (PCT/US2015/045054)
[87] (WO2016/025712)
[30] US (14/460,079) 2014-08-14

[21] **2,957,566**
[13] A1
[51] **Int.Cl. C07D 209/04 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01)**
[25] EN
[54] **INDOLINE SULFONAMIDE INHIBITORS OF DAPE AND NDM-1 AND USE OF THE SAME**
[54] **INHIBITEURS INDOLINE-SULFONAMIDE DE DAPE ET NDM-1 ET UTILISATION DE CEUX-CI**
[72] BECKER, DANIEL PAUL, US
[72] HOLZ, RICHARD C., US
[72] HEATH, TAHIRAH K., US
[72] REIDL, CORY, US
[72] STARUS, ANNA, US
[72] FAST, WALTER, US
[71] LOYOLA UNIVERSITY OF CHICAGO, US
[71] MARQUETTE UNIVERSITY, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2017-02-07
[86] 2015-08-12 (PCT/US2015/044915)
[87] (WO2016/025637)
[30] US (62/036,346) 2014-08-12

[21] **2,957,599**
[13] A1
[51] **Int.Cl. H02J 7/02 (2016.01) H01P 3/00 (2006.01) H01Q 1/00 (2006.01) H02J 5/00 (2016.01)**
[25] EN
[54] **FREQUENCY DIVISION MULTIPLEXING FOR WIRELESS POWER PROVIDERS**
[54] **MULTIPLEXAGE PAR REPARTITION DE FREQUENCE POUR FOURNISSEURS D'ENERGIE SANS FIL**
[72] CORUM, JAMES F., US
[72] CORUM, KENNETH L., US
[72] PINZONE, BASIL F., US
[72] D'AURELIO, MICHAEL J., US
[71] CPG TECHNOLOGIES, LLC, US
[85] 2017-02-07
[86] 2015-09-10 (PCT/US2015/049523)
[87] (WO2016/040700)
[30] US (62/049,232) 2014-09-11
[30] US (14/849,246) 2015-09-09

[21] **2,957,607**
[13] A1
[51] **Int.Cl. H01B 7/29 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE INSULATED ALUMINUM CONDUCTOR**
[54] **CONDUCTEUR D'ALUMINIUM ISOLE RESISTANT A DE HAUTES TEMPERATURES**
[72] DOLAN, SHAWN E., US
[72] LOMBARDO, MICHAEL, US
[72] KUHNS, ERIC C., US
[72] ZIEHM, MARK W., US
[72] MURPHY, MICHAEL A., JR., US
[71] HENKEL AG & CO. KGAA, DE
[85] 2017-02-07
[86] 2015-08-07 (PCT/US2015/044122)
[87] (WO2016/022871)
[30] US (62/034,308) 2014-08-07
[30] US (62/034,358) 2014-08-07

[21] **2,957,609**
[13] A1
[51] **Int.Cl. E21B 19/22 (2006.01) E21B 17/20 (2006.01) E21B 19/08 (2006.01)**
[25] EN
[54] **COILED TUBING UNIT LOCKING KNEE-JOINT MECHANISMS**
[54] **MECANISMES A JOINT ARTICULE DE VERROUILLAGE D'UNITE A TUBE SPIRALE**
[72] BEHRENS, RANDALL DEAN, US
[71] PREMIER COIL SOLUTIONS, INC., US
[85] 2017-02-07
[86] 2015-08-07 (PCT/US2015/044150)
[87] (WO2016/022885)
[30] US (14/454,948) 2014-08-08
[30] US (14/718,978) 2015-05-21

[21] **2,957,610**
[13] A1
[51] **Int.Cl. A01K 73/04 (2006.01) B63B 21/66 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **PARAVANE FOR A FLOATING BARRIER**
[54] **PARAVANE DESTINE A UNE BARRIERE FLOTTANTE**
[72] RASMUSSEN, LARS BOLDT, DK
[71] DESMI RO-CLEAN A/S, DK
[85] 2017-02-08
[86] 2015-08-25 (PCT/DK2015/050248)
[87] (WO2016/029915)
[30] DK (PA 2014 00477) 2014-08-27

[21] **2,957,611**
[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **OSCILLATING POSITIVE RESPIRATORY PRESSURE DEVICE**
[54] **DISPOSITIF DE PRESSION RESPIRATOIRE POSITIVE OSCILLANTE**
[72] MEYER, ADAM, CA
[72] ENGELBRETH, DAN, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[85] 2017-02-08
[86] 2014-08-21 (PCT/IB2014/064002)
[87] (WO2015/025291)
[30] US (61/868,667) 2013-08-22

[21] **2,957,614**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) B01J 19/00 (2006.01) C12P 19/34 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR NUCLEIC ACID DETECTION**
[54] **PROCEDES ET COMPOSITIONS POUR LA DETECTION D'ACIDES NUCLEIQUES**
[72] KUBISTA, MIKAEL, SE
[72] SJOBACK, ROBERT, SE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2017-02-08
[86] 2015-08-19 (PCT/IB2015/001851)
[87] (WO2016/027162)
[30] US (62/039,207) 2014-08-19

[21] **2,957,615**
[13] A1
[51] **Int.Cl. B01D 65/08 (2006.01) B01D 63/16 (2006.01) B01D 65/02 (2006.01) C02F 1/34 (2006.01)**
[25] EN
[54] **FORWARD OSMOTIC AND WATER HAMMER METHOD OF MEMBRANE CLEANING**
[54] **PROCEDE DE NETTOYAGE DE MEMBRANE PAR OSMOSE DIRECTE ET COUP DE BELIER**
[72] LIBERMAN, BORIS, IL
[72] LIBERMAN, IGAL, IL
[71] MEMBRANE RECOVERY LTD., IL
[85] 2017-02-08
[86] 2015-07-27 (PCT/IB2015/055665)
[87] (WO2016/024179)
[30] GB (1414263.2) 2014-08-12
[30] GB (1501243.8) 2015-01-26

[21] **2,957,618**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **INHIBITORS OF MYH7B AND USES THEREOF**
[54] **INHIBITEURS DE MYH7B ET UTILISATIONS ASSOCIEES**
[72] MONTGOMERY, RUSTY, US
[72] DALBY, CHRISTINA, US
[71] MIRAGEN THERAPEUTICS, INC., US
[85] 2017-02-03
[86] 2015-08-04 (PCT/US2015/043571)
[87] (WO2016/022536)
[30] US (62/033,018) 2014-08-04

[21] **2,957,620**
[13] A1
[51] **Int.Cl. A61F 2/30 (2006.01)**
[25] EN
[54] **DEVICE AND SYSTEM INCLUDING MECHANICAL ARMS**
[54] **DISPOSITIF ET SYSTEME COMPRENANT DES BRAS MECANIQUES**
[72] COHEN, DVIR, IL
[72] SHAPIRA, ELI, IL
[71] MEMIC INNOVATIVE SURGERY LTD., AF
[85] 2017-02-08
[86] 2015-09-04 (PCT/IL2015/050893)
[87] (WO2016/035086)
[30] US (62/045,756) 2014-09-04
[30] US (62/045,802) 2014-09-04

[21] **2,957,621**
[13] A1
[51] **Int.Cl. G21F 9/06 (2006.01) G21F 9/02 (2006.01) G21F 9/08 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING TRITIUM-WATER-CONTAINING RAW WATER**
[54] **PROCEDE POUR TRAITER DE L'EAU BRUTE CONTENANT DE L'EAU TRITIEE**
[72] MANABE, AKIYOSHI, JP
[72] OHARA, MASAHIRO, JP
[72] NISHIKI, YOSHINORI, JP
[72] KUNIMATSU, AKIRA, JP
[71] DE NORA PERMELEC LTD, JP
[85] 2017-02-08
[86] 2015-01-28 (PCT/JP2015/052345)
[87] (WO2016/027479)
[30] JP (2014-166113) 2014-08-18

[21] **2,957,622**
[13] A1
[51] **Int.Cl. A61F 2/30 (2006.01) A61B 34/30 (2016.01)**
[25] EN
[54] **CONTROL OF DEVICE INCLUDING MECHANICAL ARMS**
[54] **COMMANDE DE DISPOSITIF COMPRENANT DES BRAS MECANIQUES**
[72] COHEN, DVIR, IL
[72] SHAPIRA, ELI, IL
[71] MEMIC INNOVATIVE SURGERY LTD., AF
[85] 2017-02-08
[86] 2015-09-04 (PCT/IL2015/050891)
[87] (WO2016/035084)
[30] US (62/045,756) 2014-09-04
[30] US (62/045,802) 2014-09-04

[21] **2,957,624**
[13] A1
[51] **Int.Cl. A61F 2/30 (2006.01)**
[25] EN
[54] **METHOD AND DEVICES FOR HYSTERECTOMY**
[54] **PROCEDE ET DISPOSITIFS POUR HYSTERECTOMIE**
[72] COHEN, DVIR, IL
[72] SHAPIRA, ELI, IL
[71] MEMIC INNOVATIVE SURGERY LTD., AF
[85] 2017-02-08
[86] 2015-09-04 (PCT/IL2015/050892)
[87] (WO2016/035085)
[30] US (62/045,802) 2014-09-04
[30] US (62/045,756) 2014-09-04

[21] **2,957,625**
[13] A1
[51] **Int.Cl. B01D 65/10 (2006.01) B01D 65/06 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **WATER TREATMENT DEVICE AND OPERATING METHOD FOR WATER TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE L'EAU ET PROCEDE POUR FAIRE FONCTIONNER UN DISPOSITIF DE TRAITEMENT DE L'EAU**
[72] SAKURAI, HIDEAKI, JP
[72] SUZUKI, HIDEO, JP
[72] NAKASHOJI, HIROSHI, JP
[72] YOSHIOKA, SHIGERU, JP
[72] OKINO, SUSUMU, JP
[72] SENBA, NORIAKI, JP
[72] SUGIYAMA, SHIGEHIRO, JP
[72] EDA, MASAYUKI, JP
[72] ABE, HYOTA, JP
[72] KAMITO, RYO, JP
[72] UKAI, NOBUYUKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2017-02-08
[86] 2014-09-03 (PCT/JP2014/073237)
[87] (WO2016/035175)

[21] **2,957,626**
[13] A1
[51] **Int.Cl. H04N 21/40 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REAL-TIME CUSTOMIZATION AND SYNCHORONIZATION OF MEDIA CONTENT**
[54] **SYSTEME ET PROCEDE DE PERSONNALISATION ET DE SYNCHRONISATION EN TEMPS REEL DE CONTENU MULTIMEDIA**
[72] FERRER, JULIO, US
[71] FERRER, JULIO, US
[85] 2017-02-03
[86] 2015-08-13 (PCT/IB2015/002382)
[87] (WO2016/063137)
[30] US (62/036,834) 2014-08-13

[21] **2,957,627**
[13] A1
[51] **Int.Cl. G08G 1/16 (2006.01) B60W 30/09 (2012.01) B60R 21/00 (2006.01) B60W 30/12 (2006.01) B60W 40/04 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **OBSTACLE AVOIDANCE SYSTEM**
[54] **SYSTEME D'EVITEMENT D'OBSTACLE**
[72] NAKA, TAKUYA, JP
[72] KANAI, MASAKI, JP
[72] SATOU, TAKAYUKI, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
[85] 2017-02-08
[86] 2015-03-06 (PCT/JP2015/056702)
[87] (WO2016/051818)
[30] JP (2014-199463) 2014-09-29

[21] **2,957,628**
[13] A1
[51] **Int.Cl. C07H 17/08 (2006.01) A61K 31/7048 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **C-4" POSITION SUBSTITUTED MACROLIDE DERIVATIVE**
[54] **COMPOSE DE MACROLIDE SUBSTITUE EN C-4"**
[72] SUGIMOTO, TOMOHIRO, JP
[72] HAYASHI, MASATO, JP
[72] KAWAGUCHI, TAKANORI, JP
[71] TAISHO PHARMACEUTICALS CO., LTD., JP
[85] 2017-02-08
[86] 2015-08-17 (PCT/JP2015/072993)
[87] (WO2016/027755)
[30] JP (2014-165848) 2014-08-18

[21] **2,957,631**
[13] A1
[51] **Int.Cl. E21B 33/03 (2006.01) E21B 43/01 (2006.01) E21B 43/013 (2006.01)**
[25] EN
[54] **WELLHEAD ASSEMBLY**
[54] **ENSEMBLE TETE DE PUITS**
[72] BJORKHAUG, MAGNE, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2017-02-08
[86] 2015-08-17 (PCT/NO2015/050135)
[87] (WO2016/028158)
[30] GB (1414733.4) 2014-08-19

[21] **2,957,633**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/00 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **DIGITAL MEASUREMENTS FROM TARGETED SEQUENCING**
[54] **MESURES NUMERIQUES A PARTIR DE SEQUENCAGE CIBLE**
[72] SCOLNICK, JONATHAN, US
[72] AMORESE, DOUGLAS, US
[72] HUELGA, STEPHANIE C., US
[72] SCHROEDER, BENJAMIN, US
[71] NUGEN TECHNOLOGIES, INC., US
[85] 2017-02-03
[86] 2015-08-06 (PCT/US2015/044065)
[87] (WO2016/022833)
[30] US (62/034,043) 2014-08-06

[21] **2,957,635**
[13] A1
[51] **Int.Cl. H02K 49/04 (2006.01) B60L 7/28 (2006.01)**
[25] EN
[54] **TUNING OF A KINEMATIC RELATIONSHIP BETWEEN MEMBERS**
[54] **MISE AU POINT D'UNE RELATION CINEMATIQUE ENTRE DES ELEMENTS**
[72] DIEHL, ANDREW KARL, NZ
[72] ALLINGTON, CHRISTOPHER JAMES, NZ
[71] EDDY CURRENT LIMITED PARTNERSHIP, NZ
[85] 2017-02-08
[86] 2015-08-18 (PCT/NZ2015/050113)
[87] (WO2016/028168)
[30] NZ (627630) 2014-08-18

[21] **2,957,637**
[13] A1
[51] **Int.Cl. H04J 14/00 (2006.01) A61B 5/02 (2006.01) A61B 17/3207 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **OPTICAL COHERENCE TOMOGRAPHY PROBE FOR CROSSING CORONARY OCCLUSIONS**
[54] **SONDE DE TOMOGRAPHIE PAR COHERENCE OPTIQUE DESTINEE A TRAVERSER DES OCCLUSIONS CORONARIENNES**
[72] MARGALLO BALBAS, EDUARDO, ES
[72] BARRIGA RIVERA, ALEJANDRO, ES
[72] RUBIO GUIVERNAU, JOSE LUIS, ES
[72] VALERO JIMENEZ, SANTIAGO, ES
[72] LLORET SOLER, JUAN, ES
[71] MEDLUMICS, S.L., ES
[85] 2017-02-08
[86] 2015-08-07 (PCT/EP2015/068256)
[87] (WO2016/020525)
[30] US (62/035,301) 2014-08-08
[30] US (14/820,255) 2015-08-07

[21] **2,957,638**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/0481 (2013.01) G06F 17/30 (2006.01) G06N 5/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF COMMUNICATING INFORMATION REGARDING INTERPERSONAL RELATIONSHIPS USING BIOGRAPHICAL IMAGERY**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATION D'INFORMATIONS CONCERNANT DES RELATIONS INTERPERSONNELLES A L'AIDE D'UNE IMAGERIE BIOGRAPHIQUE**
[72] MURRAY, BRIAN J., US
[71] E-VALUATION,INC., US
[85] 2017-02-08
[86] 2014-08-08 (PCT/US2014/050447)
[87] (WO2015/021449)
[30] US (61/863,772) 2013-08-08

[21] **2,957,641**
[13] A1
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 9/127 (2006.01) A61K 31/198 (2006.01) A61P 15/00 (2006.01)**
[25] EN
[54] **BIPHASIC LIPID-VESICLE COMPOSITIONS AND METHODS FOR TREATING CERVICAL DYSPLASIA BY INTRAVAGINAL DELIVERY**
[54] **COMPOSITIONS BIPHASIQUES DE VESICULE LIPIDIQUE ET PROCEDES POUR TRAITER UNE DYSPLASIE CERVICALE PAR ADMINISTRATION INTRA-VAGINALE**
[72] KUMAR, PRAVEEN, CA
[71] XISLE PHARMA VENTURES TRUST, VG
[85] 2017-02-08
[86] 2014-08-11 (PCT/US2014/050590)
[87] (WO2015/023600)
[30] US (13/965,122) 2013-08-12

[21] **2,957,642**
[13] A1
[51] **Int.Cl. H02K 49/04 (2006.01) B60L 7/28 (2006.01)**
[25] EN
[54] **TUNING OF A KINEMATIC RELATIONSHIP BETWEEN MEMBERS**
[54] **ACCORD D'UNE RELATION CINEMATIQUE ENTRE DES ELEMENTS**
[72] DIEHL, ANDREW KARL, NZ
[72] ALLINGTON, CHRISTOPHER JAMES, NZ
[71] EDDY CURRENT LIMITED PARTNERSHIP, NZ
[85] 2017-02-08
[86] 2015-08-18 (PCT/NZ2015/050114)
[87] (WO2016/028169)
[30] NZ (627633) 2014-08-18

[21] **2,957,644**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **METHOD FOR ACQUIRING SEISMIC DATA**
[54] **PROCEDE D'ACQUISITION DE DONNEES SISMIQUES**
[72] BAHORICH, MICHAEL S., US
[72] MONK, DAVID, US
[72] GOODWAY, WILLIAM N., CA
[71] APACHE CORPORATION, US
[85] 2016-12-14
[86] 2015-06-15 (PCT/US2015/035778)
[87] (WO2015/195532)
[30] US (62/013,092) 2014-06-17

[21] **2,957,645**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 9/107 (2006.01) A61K 31/198 (2006.01) A61P 15/00 (2006.01)**
[25] EN
[54] **BIPHASIC LIPID-VESICLE COMPOSITIONS AND METHODS FOR TREATING CERVICAL DYSPLASIA BY INTRAVAGINAL DELIVERY**
[54] **COMPOSITIONS BIPHASIQUES DE VESICULE LIPIDIQUE ET PROCEDES POUR TRAITER UNE DYSPLASIE CERVICALE PAR ADMINISTRATION INTRA-VAGINALE**
[72] KUMAR, PRAVEEN, CA
[71] XISLE PHARMA VENTURES TRUST, VG
[85] 2017-02-08
[86] 2014-08-11 (PCT/US2014/050591)
[87] (WO2015/023601)
[30] US (13/965,158) 2013-08-12

[21] **2,957,650**
[13] A1
[51] **Int.Cl. B29C 64/205 (2017.01) B33Y 40/00 (2015.01) B29C 64/153 (2017.01) B29C 64/165 (2017.01) B29C 64/194 (2017.01) B29C 67/00 (2017.01)**
[25] EN
[54] **COATING ARRANGEMENT FOR A 3D PRINTER AND METHOD FOR APPLYING TWO LAYERS OF PARTICULATE CONSTRUCTION MATERIAL**
[54] **SYSTEME DE REVETEMENT POUR IMPRIMANTE 3D**
[72] HOECHSMANN, RAINER, DE
[72] MUELLER, ALEXANDER, DE
[72] KLAUA, SVEN, DE
[71] EXONE GMBH, DE
[85] 2017-02-08
[86] 2015-08-25 (PCT/EP2015/069448)
[87] (WO2016/030375)
[30] DE (10 2014 112 469.3) 2014-08-29

[21] **2,957,654**
[13] A1
[51] **Int.Cl. H02K 49/04 (2006.01) B60L 7/28 (2006.01) H02K 7/10 (2006.01)**
[25] EN
[54] **LATCHING DEVICES**
[54] **DISPOSITIFS DE VERROUILLAGE**
[72] DIEHL, ANDREW KARL, NZ
[72] ALLINGTON, CHRISTOPHER JAMES, NZ
[72] WRIGHT, KEVIN ANDREW, NZ
[71] EDDY CURRENT LIMITED PARTNERSHIP, NZ
[85] 2017-02-08
[86] 2015-08-18 (PCT/NZ2015/050115)
[87] (WO2016/028170)
[30] NZ (627619) 2014-08-18

[21] **2,957,656**
[13] A1
[51] **Int.Cl. H01F 1/055 (2006.01) H01F 1/059 (2006.01)**
[25] EN
[54] **MULTILAYER IRON NITRIDE HARD MAGNETIC MATERIALS**
[54] **MATERIAUX MAGNETIQUES DURS AU NITRURE DE FER MULTICOUCHES**
[72] WANG, JIAN-PING, US
[72] JIANG, YANFENG, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2017-02-08
[86] 2015-08-05 (PCT/US2015/043845)
[87] (WO2016/022711)
[30] US (62/035,230) 2014-08-08

[21] **2,957,657**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **METHODS FOR QUANTITATIVE GENETIC ANALYSIS OF CELL FREE DNA**
[54] **PROCEDES PERMETTANT D'EFFECTUER L'ANALYSE GENETIQUE QUANTITATIVE D'ADN EXEMPT DE CELLULES**
[72] RAYMOND, CHRISTOPHER K., US
[72] LIM, LEE P., US
[72] ARMOUR, CHRISTOPHER D., US
[71] RESOLUTION BIOSCIENCE, INC., US
[85] 2017-02-08
[86] 2014-08-22 (PCT/US2014/052317)
[87] (WO2016/028316)

[21] **2,957,658**
[13] A1
[51] **Int.Cl. G02B 15/22 (2006.01)**
[25] EN
[54] **MACRO LENS**
[54] **OBJECTIF MACRO**
[72] MCCAFFERTY, SEAN J., US
[71] MCCAFFERTY, SEAN J., US
[85] 2017-02-08
[86] 2015-08-06 (PCT/US2015/043965)
[87] (WO2016/022771)
[30] US (PCT/US2014/050318) 2014-08-08
[30] US (62/076,303) 2014-11-06
[30] US (62/093,909) 2014-12-18

[21] **2,957,659**
[13] A1
[51] **Int.Cl. A47K 7/00 (2006.01) D21H 21/14 (2006.01)**
[25] EN
[54] **DURABLE WET-PRESSED TISSUE**
[54] **TISSU PRESSE A L'ETAT HUMIDE DURABLE**
[72] TIMM, JEFFREY JAMES, US
[72] HERMANS, MICHAEL ALAN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2017-02-08
[86] 2014-08-27 (PCT/US2014/052834)
[87] (WO2016/032450)

[21] **2,957,661**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/7088 (2006.01) A61P 21/00 (2006.01) C07H 21/02 (2006.01) C07H 21/04 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **METHODS AND MATERIALS FOR ACTIVATING AN INTERNAL RIBOSOME ENTRY SITE IN EXON 5 OF THE DMD GENE**
[54] **PROCEDES ET MATERIAUX D'ACTIVATION D'UN SITE D'ENTREE DE RIBOSOME INTERNE DANS L'EXON 5 DU GENE DMD**
[72] FLANIGAN, KEVIN, US
[72] WEIN, NICOLAS, US
[72] WILTON, STEVEN, AU
[71] RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL, US
[71] UNIVERSITY OF WESTERN AUSTRALIA, AU
[85] 2017-02-08
[86] 2015-08-07 (PCT/US2015/044366)
[87] (WO2016/025339)
[30] US (62/035,395) 2014-08-09

[21] **2,957,666**
[13] A1
[51] **Int.Cl. C09C 3/10 (2006.01) B60C 1/00 (2006.01) C08K 9/10 (2006.01) C09C 1/28 (2006.01)**
[25] EN
[54] **FUNCTIONALIZED SILICA WITH ELASTOMER BINDER**
[54] **SILICE FONCTIONNALISEE AVEC UN LIANT ELASTOMERE**
[72] WALLEN, PETER JOHN, US
[72] COLVIN, HOWARD, US
[71] COOPER TIRE & RUBBER COMPANY, US
[85] 2017-02-08
[86] 2015-08-10 (PCT/US2015/044420)
[87] (WO2016/025365)
[30] US (14/456,613) 2014-08-11

[21] **2,957,669**
[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **FACILITATING SENDING AND RECEIVING OF REMITTANCE PAYMENTS**
[54] **FACILITATION DE L'ENVOI ET DE LA RECEPTION DE PAIEMENTS DE VERSEMENT**
[72] DAVIS, STEPHEN MOORE, US
[72] ABBATIELLO, PIERPAOLO, US
[72] TUCKER, LAUREN BETH, US
[71] FACEBOOK, INC., US
[85] 2017-02-08
[86] 2014-10-08 (PCT/US2014/059763)
[87] (WO2016/057035)
[30] US (14/509,875) 2014-10-08

[21] **2,957,672**
[13] A1
[51] **Int.Cl. G06Q 20/12 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **FACILITATING SENDING AND RECEIVING OF PAYMENTS USING MESSAGE-BASED CONTEXTUAL PROMPTS**
[54] **FACILITATION DE L'ENVOI ET DE LA RECEPTION DES PAIEMENTS A L'AIDE D'INVITES CONTEXTUELLES BASEES SUR DES MESSAGES**
[72] DAVIS, STEPHEN MOORE, US
[71] FACEBOOK, INC., US
[85] 2017-02-08
[86] 2014-10-27 (PCT/US2014/062459)
[87] (WO2016/068854)
[30] US (14/524,380) 2014-10-27

[21] **2,957,674**
[13] A1
[51] **Int.Cl. G06F 11/263 (2006.01)**
[25] EN
[54] **TESTING INSECURE COMPUTING ENVIRONMENTS USING RANDOM DATA SETS GENERATED FROM CHARACTERIZATIONS OF REAL DATA SETS**
[54] **TESTS D'ENVIRONNEMENTS INFORMATIQUES NON SECURISES A L'AIDE D'ENSEMBLES DE DONNEES ALEATOIRES GENERES A PARTIR DE CARACTERISATIONS D'ENSEMBLES DE DONNEES REELLES**
[72] DILLARD, COLIN R., US
[71] INTUIT INC., US
[85] 2017-02-08
[86] 2015-02-05 (PCT/US2015/014644)
[87] (WO2016/076906)
[30] US (14/539,250) 2014-11-12

[21] **2,957,676**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/1486 (2006.01) C08F 12/28 (2006.01) C08J 5/22 (2006.01) C12Q 1/25 (2006.01) G01N 27/327 (2006.01)**
[25] EN
[54] **TEMPERATURE INSENSITIVE IN VIVO ANALYTE DEVICES, METHODS AND SYSTEMS**
[54] **DISPOSITIFS, PROCEDES ET SYSTEMES D'ANALYTE IN VIVO INSENSIBLES A LA TEMPERATURE**
[72] OUYANG, TIANMEI, US
[72] FELDMAN, BENJAMIN J., US
[72] HOSS, UDO, US
[72] BOMMAKANTI, BALASUBRAHMANYA S., US
[72] SANDHU, GARY, US
[71] ABBOTT DIABETES CARE INC., US
[85] 2017-02-08
[86] 2015-06-11 (PCT/US2015/035340)
[87] (WO2016/025064)
[30] US (62/038,071) 2014-08-15

[21] **2,957,677**
[13] A1
[51] **Int.Cl. G01F 23/292 (2006.01) G01B 9/02 (2006.01) G01B 11/02 (2006.01) G01B 11/22 (2006.01)**
[25] EN
[54] **INTERFEROMETRIC MEASUREMENT OF LIQUID VOLUMES**
[54] **MESURE INTERFEROMETRIQUE DE VOLUMES DE LIQUIDES**
[72] LUEDEMANN, HANS-CHRISTIAN, US
[71] LUEDEMANN, HANS-CHRISTIAN, US
[85] 2017-02-08
[86] 2015-08-06 (PCT/US2015/043910)
[87] (WO2016/025278)
[30] US (62/036,142) 2014-08-12

[21] **2,957,679**
[13] A1
[51] **Int.Cl. A61M 5/31 (2006.01) A61M 5/20 (2006.01) A61M 5/30 (2006.01)**
[25] EN
[54] **A SYRINGE SHOCK ABSORBER FOR USE IN AN INJECTION DEVICE**
[54] **AMORTISSEUR DE CHOCS POUR SERINGUE, DESTINE A ETRE UTILISE DANS UN DISPOSITIF D'INJECTION**
[72] MEHAWEJ, JOHN PIERRE, US
[72] TRAVANTY, MICHAEL, US
[71] ANTARES PHARMA, INC., US
[85] 2017-02-08
[86] 2015-08-07 (PCT/US2015/044271)
[87] (WO2016/025327)
[30] US (62/035,485) 2014-08-10

[21] **2,957,685**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01)**
[25] EN
[54] **HANDHELD FLUOROMETER**
[54] **FLUORIMETRE A MAIN**
[72] TOKHTUEV, EUGENE, US
[72] SKIRDA, ANATOLY, US
[72] PILIPCHENKO, ANNA, US
[72] BOLDUC, JOHN WILHELM, US
[72] VALENSTEIN, JUSTIN SCOTT, US
[72] BAKKEN, AMANDA, US
[72] FAWBUSH, STACY, US
[72] HUTCHISON, JEFFREY, US
[71] ECOLAB USA INC., US
[85] 2017-02-08
[86] 2015-08-03 (PCT/US2015/043384)
[87] (WO2016/025205)
[30] US (14/457,573) 2014-08-12

[21] **2,957,686**
[13] A1
[51] **Int.Cl. B60R 13/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ELECTRONIC VEHICLE PLATE WITH VARIABLE IMAGE USING WIRELESS POWER AND WIRELESS COMMUNICATIONS**
[54] **APPAREIL ET PROCEDE POUR PLAQUE D'ELECTRONIQUE DE VEHICULE A IMAGE VARIABLE UTILISANT UNE ALIMENTATION SANS FIL ET UN MOYEN DE COMMUNICATION SANS FIL**
[72] FINDLAY, WILLIAM DAVID, US
[72] BANNISTER, BRIAN MAYER, US
[72] BUTCHER, RICHARD RAYMOND, US
[72] GREENE, CHARLES E., US
[71] FINDLAY, WILLIAM DAVID, US
[71] BANNISTER, BRIAN MAYER, US
[71] BUTCHER, RICHARD RAYMOND, US
[71] POWERCAST CORPORATION, US
[85] 2017-02-08
[86] 2015-08-10 (PCT/US2015/044506)
[87] (WO2016/023033)
[30] US (62/034,987) 2014-08-08

[21] **2,957,697**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01)**
[25] EN
[54] **NOVEL BACTERIUM OF BACILLUS GENUS AND USES THEREOF**
[54] **NOUVELLE BACTERIE DU GENRE BACILLUS ET SES UTILISATIONS**
[72] DODDA, SANTOSH KUMAR, IN
[72] PARIHAR, DWARKESH SINGH, IN
[72] VERMA, PARESH KUMAR, IN
[71] DCM SHRIRAM LTD., IN
[85] 2017-02-03
[86] 2015-07-21 (PCT/IN2015/000294)
[87] (WO2016/027279)
[30] IN (2331/DEL/2014) 2014-08-16

[21] **2,957,709**
[13] A1
[51] **Int.Cl. F16D 65/12 (2006.01) F16D 69/00 (2006.01)**
[25] EN
[54] **NON-WOVEN, FRACTURE REDUCING BRAKE ROTOR PREFORMS AND PADS**
[54] **PREFORMES DE ROTOR DE FREIN NON TISSEES A REDUCTION DE FRACTURE ET PLAQUETTES**
[72] SIMPSON, ALLEN, US
[72] COURSEY, R. STEVAN, US
[71] ADVANCED CARBON TECHNOLOGIES, LLC, US
[85] 2017-02-08
[86] 2015-08-10 (PCT/US2015/044533)
[87] (WO2016/023043)
[30] US (62/035,323) 2014-08-08

[21] **2,957,714**
[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01)**
[25] EN
[54] **MYRISTOYLATED LEPTIN-RELATED PEPTIDES AND USES THEREOF**
[54] **PEPTIDES APPARENTES A LA LEPTINE MYRISTOYLEE ET LEURS UTILISATIONS**
[72] GRASSO, PATRICIA, US
[72] NOVAKOVIC, ZACHARY, US
[71] ALBANY MEDICAL COLLEGE, US
[85] 2017-02-08
[86] 2015-08-11 (PCT/US2015/044618)
[87] (WO2016/025459)
[30] US (62/035,916) 2014-08-11

[21] **2,957,716**
[13] A1
[51] **Int.Cl. G06F 17/27 (2006.01) G06Q 30/02 (2012.01) G06F 17/28 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR MODELING CUSTOMER INTERACTION EXPERIENCES**
[54] **PROCEDES ET APPAREILS POUR MODELISER DES EXPERIENCES D'INTERACTION DE CLIENT**
[72] SINGH, BHUPINDER, IN
[71] 24/7 CUSTOMER, INC., US
[85] 2017-02-08
[86] 2015-08-11 (PCT/US2015/044669)
[87] (WO2016/025490)
[30] US (62/036,004) 2014-08-11
[30] US (14/822,827) 2015-08-10

[21] **2,957,718**
[13] A1
[51] **Int.Cl. C22B 21/06 (2006.01) B22D 1/00 (2006.01) C22B 9/05 (2006.01) C22B 9/16 (2006.01)**
[25] EN
[54] **ADVANCED MATERIAL FOR MOLTEN METAL PROCESSING EQUIPMENT**
[54] **MATERIAU PERFECTIONNE POUR UN EQUIPEMENT DE TRAITEMENT DE METAL FONDU**
[72] HENDERSON, RICHARD S., US
[72] TETKOSKIE, JASON, US
[72] LUTES, LENNARD, US
[72] TIPTON, JON, US
[71] PYROTEK, INC., US
[85] 2017-02-08
[86] 2015-08-13 (PCT/US2015/044987)
[87] (WO2016/025676)
[30] US (62/037,387) 2014-08-14

[21] **2,957,724**
[13] A1
[51] **Int.Cl. A61J 9/06 (2006.01)**
[25] EN
[54] **BABY BOTTLE HOLDING DEVICES, SYSTEMS AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE SUPPORT DE BIBERON**
[72] HAUSMAN, HARLEY, US
[71] HAUSMAN, HARLEY, US
[85] 2017-02-08
[86] 2015-08-19 (PCT/US2015/045954)
[87] (WO2016/028928)
[30] US (14/465,093) 2014-08-21
[30] US (14/678,391) 2015-04-03

[21] **2,957,727**
[13] A1
[51] **Int.Cl. B65D 81/38 (2006.01) B65D 88/74 (2006.01) B65D 90/06 (2006.01)**
[25] EN
[54] **SHIPPING CONTAINER HAVING A FLAME RETARDANT LAYER AND A THERMAL BLOCKING LAYER**
[54] **CONTENANT D'EXPEDITION PRESENTANT UNE COUCHE IGNIFUGE ET UNE COUCHE DE BLOCAGE THERMIQUE**
[72] CAMPBELL, DENNIS, US
[72] GEHLHAUSEN, CARL, US
[71] NOCHAR, INC., US
[85] 2017-01-31
[86] 2015-08-26 (PCT/US2015/047009)
[87] (WO2016/033223)
[30] US (62/042,236) 2014-08-26
[30] US (14/836,591) 2015-08-26

[21] **2,957,729**
[13] A1
[51] **Int.Cl. A41C 1/08 (2006.01) A41D 1/00 (2006.01) A41D 1/06 (2006.01) A41D 1/14 (2006.01) A41D 1/22 (2006.01) A41D 27/00 (2006.01) A41D 27/02 (2006.01) A41D 27/20 (2006.01) A41F 9/00 (2006.01) A41F 9/02 (2006.01)**
[25] EN
[54] **GARMENT WITH MULTILAYER INTERNAL ABDOMINAL SUPPORT PANELS**
[54] **VETEMENT DOTE DE PANNEAUX DE SOUTIEN ABDOMINAL INTERNES MULTICOUCHES**
[72] ROUP, HERMAN, US
[71] TALON TECHNOLOGIES, INC., US
[85] 2017-02-08
[86] 2015-10-14 (PCT/US2015/055507)
[87] (WO2016/064636)
[30] US (62/067,949) 2014-10-23

[21] **2,957,734**
[13] A1
[51] **Int.Cl. B65G 45/12 (2006.01) B65G 45/16 (2006.01)**
[25] EN
[54] **BULK MATERIAL CONVEYOR BELT SCRAPER AND METHOD OF FORMING THE SAME**
[54] **RACLOIR DE BANDE TRANSPORTEUSE POUR MATERIAU EN VRAC ET SON PROCEDE DE FORMATION**
[72] PETERSON, EDWIN H., US
[72] HARRISON, PAUL B., US
[72] BEER, RUDOLF, ZA
[71] MARTIN ENGINEERING COMPANY, US
[85] 2017-02-08
[86] 2015-08-21 (PCT/US2015/046308)
[87] (WO2016/029121)
[30] US (14/466,574) 2014-08-22

[21] **2,957,735**
[13] A1
[51] **Int.Cl. C11D 17/00 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **SOLID RINSE AID COMPOSITION COMPRISING POLYACRYLIC ACID**
[54] **COMPOSITION SOLIDE D'ADJUVANT DE RINCAGE CONTENANT DE L'ACIDE POLYACRYLIQUE**
[72] SILVERNAIL, CARTER M., US
[72] OLSON, ERIK C., US
[71] ECOLAB USA INC., US
[85] 2017-02-08
[86] 2015-08-28 (PCT/US2015/047597)
[87] (WO2016/033563)
[30] US (62/043,572) 2014-08-29

[21] **2,957,736**
[13] A1
[51] **Int.Cl. G01N 27/04 (2006.01)**
[25] EN
[54] **ELECTRO-MAGNETIC INDUCTION FLUID CONDUCTIVITY SENSOR**
[54] **CAPTEUR DE CONDUCTIVITE DE FLUIDE A INDUCTION ELECTROMAGNETIQUE**
[72] LUECK, ROLF GERO, CA
[71] ROCKLAND SCIENTIFIC INTERNATIONAL INC., CA
[85] 2017-02-09
[86] 2015-08-11 (PCT/CA2015/050756)
[87] (WO2016/026036)
[30] US (62/040,581) 2014-08-22

[21] **2,957,738**
[13] A1
[51] **Int.Cl. B01D 33/48 (2006.01)**
[25] EN
[54] **LOW ENERGY CONSUMPTION BELT FILTER CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE DE FILTRE A BANDE A FAIBLE CONSOMMATION D'ENERGIE**
[72] SANDVIK, KAI VIGGO, NO
[72] LYNG, TOR OLAV, NO
[72] KEZELE, DUSKO ANTONIO, CA
[71] TROJAN TECHNOLOGIES, CA
[85] 2017-02-09
[86] 2015-08-13 (PCT/CA2015/050765)
[87] (WO2016/023124)
[30] US (62/036,995) 2014-08-13

[21] **2,957,739**
[13] A1
[51] **Int.Cl. G08B 13/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATION AND ALARM ARCHITECTURE**
[54] **PROCEDE ET APPAREIL POUR ARCHITECTURE D'AUTOMATISATION ET D'ALARME**
[72] BREED, JASON, CA
[72] BUCSA, ANDREI, CA
[72] HILL, GREG, CA
[71] TYCO SAFETY PRODUCTS CANADA LTD., CA
[85] 2017-02-09
[86] 2015-08-12 (PCT/CA2015/050761)
[87] (WO2016/023120)
[30] US (62/036,795) 2014-08-13
[30] US (62/059,410) 2014-10-03

[21] **2,957,753**
[13] A1
[51] **Int.Cl. B65D 17/34 (2006.01)**
[25] EN
[54] **PULL TAB FOR COLLECTION AND DISTRIBUTION OF JUICE INTO A BEVERAGE CONTAINER**
[54] **TIRETTE POUR LA COLLECTE ET LA DISTRIBUTION DE JUS DANS UN CONTENANT DE BOISSON**
[72] GATEWOOD, ERIK E., US
[71] BALL CORPORATION, US
[85] 2017-02-09
[86] 2015-08-11 (PCT/US2015/044657)
[87] (WO2016/025482)
[30] US (62/035,923) 2014-08-11

[21] **2,957,756**
[13] A1
[51] **Int.Cl. A45D 29/11 (2006.01) A45D 29/00 (2006.01) A45D 34/04 (2006.01)**
[25] EN
[54] **NAIL COVERING**
[54] **REVETEMENT D'ONGLES**
[72] MALAFARINA, SANDRA BLANCHE, CA
[71] BEAUTY SOLUTIONS AGENCY INC., CA
[85] 2017-02-09
[86] 2015-09-15 (PCT/CA2015/050891)
[87] (WO2016/041068)
[30] US (14/486,403) 2014-09-15
[30] US (62/119,256) 2015-02-22

[21] **2,957,759**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 21/14 (2006.01)**
[25] EN
[54] **STEAM FOAM METHODS FOR STEAM-ASSISTED GRAVITY DRAINAGE**
[54] **PROCEDES DE FORMATION DE MOUSSE DE VAPEUR D'EAU POUR LE DRAINAGE PAR GRAVITE ASSISTE PAR INJECTION DE VAPEUR D'EAU**
[72] SANDERS, AARON, US
[72] DADO, GREGORY P., US
[72] HOLLAND, BRIAN, US
[72] DONG, XUE MIN, US
[72] ROJAS, E. CAROLINA, US
[71] STEPAN COMPANY, US
[85] 2017-02-09
[86] 2015-07-31 (PCT/US2015/043051)
[87] (WO2016/028464)
[30] US (62/040,986) 2014-08-22

[21] **2,957,761**
[13] A1
[51] **Int.Cl. B61G 9/06 (2006.01) B61G 9/10 (2006.01) B61G 11/00 (2006.01)**
[25] EN
[54] **RAILCAR DRAFT GEAR ASSEMBLY**
[54] **ENSEMBLE DISPOSITIF DE TRACTION DE WAGON**
[72] WILT, DONALD E., US
[72] SALIS, KEITH A., US
[72] SCHOEDL, ERICH A., US
[72] POKORSKI, ROBERT J., US
[71] MINER ENTERPRISES, INC., US
[85] 2017-02-09
[86] 2015-08-14 (PCT/US2015/045231)
[87] (WO2016/032770)
[30] US (14/468,033) 2014-08-25

[21] **2,957,769**
[13] A1
[51] **Int.Cl. E21B 47/10 (2012.01) G01V 1/40 (2006.01) G01V 3/18 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MONITORING A SUBTERRANEAN FORMATION AND WELLBORE PRODUCTION**
[54] **PROCEDES ET SYSTEMES POUR SURVEILLER UNE FORMATION SOUTERRAINE ET UNE PRODUCTION DE PUITS DE FORAGE**
[72] PALOMAREZ, VINCENT, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2017-02-09
[86] 2015-08-14 (PCT/US2015/045267)
[87] (WO2016/025828)
[30] US (62/038,086) 2014-08-15

[21] **2,957,770**
[13] A1
[51] **Int.Cl. F28D 1/047 (2006.01) F25D 11/00 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER WITH NON-LINEAR COIL**
[54] **ECHANGEUR DE CHALEUR A SERPENTIN NON-LINEAIRE**
[72] MANDELCORN, TIMOTHY, US
[72] RAJAGOPALAN, ANAND G., US
[72] ROUMAYAH, GLEN P., US
[72] ARROSAGARAY, AL, US
[71] HUSSMANN CORPORATION, US
[85] 2017-02-09
[86] 2015-08-04 (PCT/US2015/043615)
[87] (WO2016/069079)
[30] US (14/524,985) 2014-10-27

[21] **2,957,775**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/525 (2006.01)**
[25] EN
[54] **LIPOSOME ENCAPSULATED AFFINITY DRUG**
[54] **MEDICAMENT A AFFINITE ENCAPSULE DANS UN LIPOSOME**
[72] NIYIKIZA, CLET, US
[72] VARGHESE, JOSE, US
[71] L.E.A.F HOLDINGS GROUP LLC, US
[85] 2017-02-09
[86] 2015-08-14 (PCT/US2015/045353)
[87] (WO2016/025882)
[30] US (62/037,597) 2014-08-14
[30] US (62/130,493) 2015-03-09
[30] US (62/133,265) 2015-03-13

[21] **2,957,776**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01)**
[25] EN
[54] **PRETREATMENT METHOD AND NUCLEIC-ACID-EXTRACTING KIT USABLE FOR THE SAME**
[54] **PROCEDE DE PRETRAITEMENT ET KIT D'EXTRACTION D'ACIDE NUCLEIQUE UTILISE DANS LEDIT PROCEDE**
[72] YAMAKAWA, KAZUTOMI, JP
[72] NAGANO, TAKASHI, JP
[71] MIZUHO MEDI CO., LTD., JP
[85] 2017-02-09
[86] 2015-09-02 (PCT/JP2015/074927)
[87] (WO2016/035812)
[30] JP (2014-179111) 2014-09-03

[21] **2,957,780**
[13] A1
[51] **Int.Cl. C12M 1/42 (2006.01) C12M 3/00 (2006.01) G01N 21/01 (2006.01)**
[25] EN
[54] **SELF-LOCKING OPTOELECTRONIC TWEEZER AND ITS FABRICATION**
[54] **PINCETTES OPTOELECTRONIQUES A VERROUILLAGE AUTOMATIQUE ET LEUR FABRICATION**
[72] YANG, YAJIA, US
[72] MAO, YUFEI, US
[72] CHIOU, PEI-YU E., US
[72] CHUI, CHI ON, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2017-02-09
[86] 2015-08-14 (PCT/US2015/045387)
[87] (WO2016/025901)
[30] US (62/038,150) 2014-08-15
[30] US (62/181,627) 2015-06-18

[21] **2,957,783**
[13] A1
[51] **Int.Cl. G01N 33/532 (2006.01) G01N 33/533 (2006.01)**
[25] EN
[54] **POLYMERS AND CONJUGATES COMPRISING THE SAME**
[54] **POLYMERES ET CONJUGUES COMPRENANT CES POLYMERES**
[72] TANG, LEI, US
[72] ZHANG, WENJUN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2017-02-09
[86] 2015-10-01 (PCT/EP2015/072701)
[87] (WO2016/050913)
[30] US (62/059,073) 2014-10-02
[30] US (62/212,879) 2015-09-01

[21] **2,957,787**
[13] A1
[51] **Int.Cl. A61B 5/087 (2006.01) A61B 5/09 (2006.01)**
[25] EN
[54] **SPIROMETER**
[54] **SPIROMETRE**
[72] ANTALFFY, THOMAS, GB
[71] WWWS UK LIMITED, GB
[85] 2017-02-09
[86] 2015-08-19 (PCT/GB2015/052403)
[87] (WO2016/027084)
[30] GB (1414731.8) 2014-08-19
[30] GB (1420147.9) 2014-11-12

[21] **2,957,792**
[13] A1
[51] **Int.Cl. B29C 67/20 (2006.01) B29C 39/04 (2006.01) B29C 44/34 (2006.01) B29C 44/44 (2006.01) B29C 44/56 (2006.01) B29C 44/58 (2006.01) B65D 5/42 (2006.01) B65D 85/30 (2006.01) B65D 85/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING A FOLD IN A PORTION OF EXPANDABLE MATERIAL**
[54] **SYSTEME ET PROCEDE POUR FORMER UN PLI DANS UNE PARTIE D'UN MATERIAU EXPANSIBLE**
[72] SKINNER, LESLIE JOHN, AU
[72] HINGSTON, HAMISH, AU
[71] ICEE HOLDINGS PTY LTD, AU
[85] 2017-02-10
[86] 2015-08-12 (PCT/AU2015/000481)
[87] (WO2016/023067)
[30] AU (2014903152) 2014-08-12

[21] **2,957,793**
[13] A1
[51] **Int.Cl. A61K 31/436 (2006.01) C12N 5/0783 (2010.01) C12N 7/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ATTENUATING GENE EDITING ANTI-VIRAL TRANSFER VECTOR IMMUNE RESPONSES**
[54] **PROCEDES ET COMPOSITIONS POUR ATTENUER DES REPONSES IMMUNITAIRES CONTRE DES VECTEURS DE TRANSFERT VIRAUX POUR L'EDITION GENIQUE**
[72] KISHIMOTO, TAKASHI KEI, US
[71] SELECTA BIOSCIENCES, INC., US
[85] 2017-02-09
[86] 2015-09-07 (PCT/US2015/048767)
[87] (WO2016/037161)
[30] US (62/047,034) 2014-09-07
[30] US (62/047,054) 2014-09-07
[30] US (62/047,044) 2014-09-07
[30] US (62/047,051) 2014-09-07
[30] US (62/051,267) 2014-09-16
[30] US (62/051,258) 2014-09-16
[30] US (62/051,263) 2014-09-16
[30] US (62/051,255) 2014-09-16
[30] US (62/101,861) 2015-01-09
[30] US (62/101,841) 2015-01-09
[30] US (62/101,882) 2015-01-09
[30] US (62/101,872) 2015-01-09

[21] **2,957,799**
[13] A1
[51] **Int.Cl. H04N 5/268 (2006.01)**
[25] EN
[54] **MEETING ROOM POWER AND MULTIMEDIA CENTER DEVICE**
[54] **DISPOSITIF CENTRAL ELECTRIQUE ET MULTIMEDIA POUR SALLE DE REUNION**
[72] SOFFER, AVIV, IL
[72] VERED, ZOHAR, IL
[71] HIGH SEC LABS LTD., IL
[85] 2017-02-09
[86] 2015-08-11 (PCT/IL2015/050822)
[87] (WO2016/024277)
[30] US (14/457,247) 2014-08-12

[21] **2,957,802**
[13] A1
[51] **Int.Cl. A61K 35/76 (2015.01) A61K 45/08 (2006.01) A61K 48/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ATTENUATING GENE THERAPY ANTI-VIRAL TRANSFER VECTOR IMMUNE RESPONSES**
[54] **PROCEDES ET COMPOSITIONS POUR ATTENUER DES REPONSES IMMUNITAIRES CONTRE DES VECTEURS DE TRANSFERT VIRAUX POUR LA THERAPIE GENIQUE**
[72] KISHIMOTO, TAKASHI KEI, US
[71] SELECTA BIOSCIENCES, INC., US
[85] 2017-02-09
[86] 2015-09-07 (PCT/US2015/048769)
[87] (WO2016/037163)
[30] US (62/047,051) 2014-09-07
[30] US (62/047,054) 2014-09-07
[30] US (62/047,034) 2014-09-07
[30] US (62/047,044) 2014-09-07
[30] US (62/051,258) 2014-09-16
[30] US (62/051,267) 2014-09-16
[30] US (62/051,263) 2014-09-16
[30] US (62/051,255) 2014-09-16
[30] US (62/101,841) 2015-01-09
[30] US (62/101,872) 2015-01-09
[30] US (62/101,882) 2015-01-09
[30] US (62/101,861) 2015-01-09

[21] **2,957,803**
[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) A01N 37/18 (2006.01) C07K 16/12 (2006.01) C07K 16/16 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **CHROMOBACTERIUM SUBTSUGAE GENOME**
[54] **GENOME DE CHROMOBACTERIUM SUBTSUGAE**
[72] CORDOVA-KREYLOS, ANA LUCIA, US
[72] WILK, DEBORA, US
[72] MARRONE, PAMELA, US
[71] MARRONE BIO INNOVATIONS, INC., US
[85] 2017-02-09
[86] 2015-08-20 (PCT/US2015/046045)
[87] (WO2016/039961)
[30] US (62/049,016) 2014-09-11

[21] **2,957,804**
[13] A1
[51] **Int.Cl. A61K 31/506 (2006.01) A61P 13/02 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **NOVEL PHARMACEUTICAL COMPOSITION FOR PREVENTION AND/OR TREATMENT OF URINARY INCONTINENCE**
[54] **NOUVELLE COMPOSITION PHARMACEUTIQUE POUR LA PREVENTION ET/OU LE TRAITEMENT DE L'INCONTINENCE URINAIRE**
[72] MORI SHINOBU, JP
[72] KAJIHARA YUSUKE, JP
[72] INAMURA HIROKO, JP
[72] HIRATA TAKUYA, JP
[71] ASTELLAS PHARMA INC., JP
[71] CYTOKINETICS, INCORPORATED, US
[85] 2017-02-09
[86] 2015-09-09 (PCT/JP2015/075567)
[87] (WO2016/039367)
[30] JP (2014-183434) 2014-09-09

[21] **2,957,807**
[13] A1
[51] **Int.Cl. C10L 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING ASHLESS COAL**
[54] **PROCEDE DE FABRICATION DE CHARBON SANS CENDRE**
[72] SAKAI, KOJI, JP
[72] OKUYAMA, NORIYUKI, JP
[72] YOSHIDA, TAKUYA, JP
[72] KINOSHITA, SHIGERU, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2017-02-09
[86] 2015-09-17 (PCT/JP2015/076497)
[87] (WO2016/052230)
[30] JP (2014-202092) 2014-09-30

[21] **2,957,808**
[13] A1
[51] **Int.Cl. A61K 35/76 (2015.01) A61K 45/08 (2006.01) A61K 48/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ATTENUATING EXON SKIPPING ANTI-VIRAL TRANSFER VECTOR IMMUNE RESPONSES**
[54] **PROCEDES ET COMPOSITIONS POUR ATTENUER DES REPONSES IMMUNITAIRES CONTRE DES VECTEURS DE TRANSFERT VIRAUX POUR LE SAUT D'EXON**
[72] KISHIMOTO, TAKASHI KEI, US
[71] SELECTA BIOSCIENCES, INC., US
[85] 2017-02-09
[86] 2015-09-07 (PCT/US2015/048771)
[87] (WO2016/037165)
[30] US (62/047,051) 2014-09-07
[30] US (62/047,054) 2014-09-07
[30] US (62/047,034) 2014-09-07
[30] US (62/047,044) 2014-09-07
[30] US (62/051,263) 2014-09-16
[30] US (62/051,255) 2014-09-16
[30] US (62/051,258) 2014-09-16
[30] US (62/051,267) 2014-09-16
[30] US (62/101,841) 2015-01-09
[30] US (62/101,861) 2015-01-09
[30] US (62/101,882) 2015-01-09
[30] US (62/101,872) 2015-01-09

[21] **2,957,809**
[13] A1
[51] **Int.Cl. B01J 32/00 (2006.01) B01J 21/12 (2006.01) B01J 27/135 (2006.01) B01J 35/00 (2006.01) B01J 37/00 (2006.01) B01J 37/02 (2006.01) B01J 37/04 (2006.01) B01J 37/08 (2006.01) B01J 37/26 (2006.01) C08F 4/00 (2006.01) C08F 10/00 (2006.01)**
[25] EN
[54] **FLUORINATED CATALYST SUPPORTS AND CATALYST SYSTEMS**
[54] **SUPPORTS DE CATALYSEUR FLUORE ET SYSTEMES DE CATALYSEUR**
[72] MOORHOUSE, JOHN H., US
[72] CANN, KEVIN J., US
[72] CAO, PHUONG A., US
[72] GOODE, MARK G., US
[72] HARLAN, C. JEFF, US
[72] MARIOTT, WESLEY R., US
[71] UNIVATION TECHNOLOGIES, LLC, US
[85] 2017-02-09
[86] 2014-08-19 (PCT/US2014/051697)
[87] (WO2016/028277)

[21] **2,957,810**
[13] A1
[51] **Int.Cl. C09D 7/00 (2006.01) C09D 17/00 (2006.01)**
[25] EN
[54] **LOW VOC UNIVERSAL HIGH PERFORMANCE COLORANT**
[54] **COLORANT UNIVERSEL A HAUTE PERFORMANCE A FAIBLE TENEUR EN COV**
[72] DONLON, JACOB, US
[72] COWARD, MARK, US
[71] VALSPAR SOURCING, INC., US
[85] 2017-02-09
[86] 2015-09-10 (PCT/US2015/049438)
[87] (WO2016/040641)
[30] US (62/049,127) 2014-09-11

[21] **2,957,814**
[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01) A61B 17/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SPHERICAL ABLATIONS**
[54] **SYSTEMES ET METHODES D'ABLATIONS SPHERIQUES**
[72] BRANNAN, JOSEPH D., US
[71] COVIDIEN LP, US
[85] 2017-02-09
[86] 2015-08-20 (PCT/US2015/046122)
[87] (WO2016/029022)
[30] US (62/039,793) 2014-08-20

[21] **2,957,817**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **HIV ANTIBODY THERAPY AS TREATMENT SUBSTITUTE**
[54] **THERAPIE PAR ANTICORPS ANTI-VIH COMME TRAITEMENT DE SUBSTITUTION**
[72] SCHOOLEY, ROBERT T., US
[72] POURHASSAN, NADER Z., US
[71] CYTODYN INC., US
[85] 2017-02-09
[86] 2015-08-20 (PCT/US2015/046160)
[87] (WO2016/029049)
[30] US (62/039,620) 2014-08-20
[30] US (62/192,941) 2015-07-15

[21] **2,957,820**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) C07K 16/12 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **AFFINITY PROTEINS AND USES THEREOF**
[54] **PROTEINES D'AFFINITE ET LEURS UTILISATIONS**
[72] SUDERMAN, RICHARD J., US
[72] CHAO, DAVID M., US
[72] RICE, DAREN, US
[71] NECTAGEN, INC., US
[85] 2017-02-09
[86] 2015-08-24 (PCT/US2015/046588)
[87] (WO2016/029220)
[30] US (62/040,772) 2014-08-22

[21] **2,957,821**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **MODIFIED VIP3 POLYPEPTIDES**
[54] **POLYPEPTIDES VIP3 MODIFIES**
[72] WATTS, JOSEPH M., US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2017-02-09
[86] 2015-08-27 (PCT/US2015/047071)
[87] (WO2016/033265)
[30] US (62/043,922) 2014-08-29

[21] **2,957,823**
[13] A1
[51] **Int.Cl. B65D 1/40 (2006.01) B65D 1/02 (2006.01)**
[25] EN
[54] **CONTAINER WITH FOLDED SIDEWALL**
[54] **CONTENANT POURVU D'UNE PAROI LATERALE REPLIEE**
[72] LANE, MICHAEL T., US
[71] AMCOR LIMITED, AU
[85] 2017-02-09
[86] 2014-08-21 (PCT/US2014/052148)
[87] (WO2016/028302)

[21] **2,957,825**
[13] A1
[51] **Int.Cl. A61H 1/02 (2006.01)**
[25] EN
[54] **MULTI-ACTIVE-AXIS, NON-EXOSKELETAL REHABILITATION DEVICE**
[54] **DISPOSITIF DE REEDUCATION SANS EXOSQUELETTE A AXE MULTIACTIF**
[72] TOWNSEND, WILLIAM T., US
[72] WILKINSON, DAVID, US
[72] JENKO, ALEXANDER, US
[72] LELAND, JULIAN, US
[72] ANANTHANARAYANAN, ARVIND, US
[72] PATTON, JAMES, US
[71] BARRETT TECHNOLOGY, INC., US
[85] 2017-02-09
[86] 2014-09-29 (PCT/US2014/058131)
[87] (WO2015/048688)
[30] US (61/883,367) 2013-09-27

[21] **2,957,829**
[13] A1
[51] **Int.Cl. C04B 28/04 (2006.01) C04B 28/06 (2006.01) C04B 28/14 (2006.01)**
[25] EN
[54] **EXPANSIVE CEMENT**
[54] **CIMENT EXPANSIF**
[72] AGAPIOU, KYRIACOS, US
[72] HARRIS, CODY GLENN, US
[72] KARCHER, JEFFERY DWANE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-02-09
[86] 2014-09-30 (PCT/US2014/058270)
[87] (WO2016/053290)

[21] **2,957,833**
[13] A1
[51] **Int.Cl. H02M 7/483 (2007.01)**
[25] EN
[54] **METHOD OF CONTROLLING THE SWITCHING OF A MULTILEVEL CONVERTER, A CONTROLLER FOR A MULTILEVEL CONVERTER, AND A COMPUTER PROGRAM FOR CONTROLLING A CONVERTER**
[54] **PROCEDE DE COMMANDE DE LA COMMUTATION D'UN CONVERTISSEUR A NIVEAUX MULTIPLES, DISPOSITIF DE COMMANDE POUR CONVERTISSEUR A NIVEAUX MULTIPLES, ET PROGRAMME INFORMATIQUE PERMETTANT DE COMMANDER UN CONVERTISSEUR**
[72] TOWNSEND, CHRISTOPHER, SE
[72] ZELAYA DE LA PARRA, HECTOR, SE
[71] ABB SCHWEIZ AG, CH
[85] 2017-02-10
[86] 2014-08-11 (PCT/EP2014/067161)
[87] (WO2016/023572)

[21] **2,957,836**
[13] A1
[51] **Int.Cl. H04L 27/34 (2006.01)**
[25] EN
[54] **FBMC SIGNAL TRANSMITTING METHOD AND RECEIVING METHOD, TRANSMITTER AND RECEIVER**
[54] **METHODE D'EMISSION ET METHODE DE RECEPTION DE SIGNAL FBMC, EMETTEUR ET RECEPTEUR**
[72] QU, DAIMING, CN
[72] JIANG, TAO, CN
[72] LI, JUN, CN
[72] CHEN, LEI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2017-02-10
[86] 2014-08-13 (PCT/CN2014/084289)
[87] (WO2016/023194)

[21] **2,957,851**
[13] A1
[51] **Int.Cl. A61L 31/10 (2006.01) A61L 31/16 (2006.01) B05D 1/00 (2006.01) C23C 18/16 (2006.01) C23C 18/18 (2006.01) C23C 18/20 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING A CUSTOMIZABLE MEDICAL DEVICE AND DEVICE OBTAINED BY SAID PROCESS**
[54] **PROCEDE DE FABRICATION DE DISPOSITIF MEDICAL PERSONNALISABLE, ET DISPOSITIF OBTENU PAR LEDIT PROCEDE**
[72] ROSELL GRATACOS, ANTONI, ES
[72] BORROS GOMEZ, SALVADOR, ES
[72] GILABERT PORRES, JOAN, ES
[72] MARTI MARTI, SARA, ES
[72] MONTES WORBOYS, ANA, ES
[72] RAMOS PEREZ, VICTOR, ES
[72] MOLINA MOLINA, MARIA, ES
[71] INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL), ES
[71] INSTITUT QUIMIC DE SARRIA CETS, FUNDACIO PRIVADA, ES
[85] 2017-02-10
[86] 2015-08-13 (PCT/EP2015/068650)
[87] (WO2016/023980)
[30] EP (14382315.1) 2014-08-14

[21] **2,957,857**
[13] A1
[51] **Int.Cl. E04G 11/32 (2006.01) E04G 17/00 (2006.01) E04G 17/14 (2006.01)**
[25] EN
[54] **AN ADJUSTABLE SUPPORT**
[54] **SUPPORT REGLABLE**
[72] WHITE, TONY, GB
[71] FAST-FORM SYSTEMS LTD, GB
[71] WHITE, TONY, GB
[85] 2017-02-10
[86] 2014-08-22 (PCT/GB2014/052586)
[87] (WO2015/033109)
[30] GB (1315630.2) 2013-09-03

[21] **2,957,870**
[13] A1
[51] **Int.Cl. G02B 7/00 (2006.01) B25J 9/00 (2006.01) G03F 7/20 (2006.01)**
[25] EN
[54] **ADJUSTMENT SYSTEM FOR ALIGNING OPTICAL ELEMENTS OR SAMPLES IN VACUUM**
[54] **SYSTEME DE REGLAGE POUR ALIGNER DES ELEMENTS OPTIQUES OU DES ECHANTILLONS SOUS VIDE**
[72] DEIWIKS, JOCHEN, DE
[72] MULLER, FRIEDER, DE
[72] HENNINGER, HANS, DE
[71] FMB FEINWERK- UND MESSTECHNIK GMBH, DE
[85] 2017-02-10
[86] 2014-09-23 (PCT/IB2014/001905)
[87] (WO2016/046583)

[21] **2,957,872**
[13] A1
[51] **Int.Cl. A61F 2/06 (2013.01) A61L 27/00 (2006.01)**
[25] EN
[54] **VASCULAR PROSTHESIS**
[54] **VAISSEAU SANGUIN ARTIFICIEL**
[72] TSUCHIKURA, HIROSHI, JP
[72] YAMADA, SATOSHI, JP
[72] KANEKO, TAKAYUKI, JP
[72] KUWABARA, ATSUSHI, JP
[72] SAKAGUCHI, YUKA, JP
[72] KADOWAKI, KOJI, JP
[72] TAKAOKA, MOTOKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2017-02-10
[86] 2015-06-17 (PCT/JP2015/067407)
[87] (WO2016/024441)
[30] JP (2014-164367) 2014-08-12

[21] **2,957,873**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **LOG SCANNING SYSTEM**
[54] **SYSTEME DE BALAYAGE DE JOURNAL**
[72] ALWESH, NAWAR SAMI, NZ
[72] MURPHY, GLEN EDWARD, NZ
[72] PENMAN, DAVID WILLIAM, NZ
[72] SCHOONEES, JOHANN AUGUST, NZ
[72] VALKENBURG, ROBERT JAN, NZ
[71] C 3 LIMITED, NZ
[85] 2017-02-10
[86] 2015-08-13 (PCT/IB2015/056157)
[87] (WO2016/024242)
[30] NZ (628730) 2014-08-13

[21] **2,957,875**
[13] A1
[51] **Int.Cl. C22B 23/00 (2006.01) C22B 3/04 (2006.01) C22B 3/44 (2006.01) C22B 7/00 (2006.01) C25C 1/08 (2006.01)**
[25] EN
[54] **NICKEL RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION DU NICKEL**
[72] SHOJI, HIROFUMI, JP
[72] HAYATA, JIRO, JP
[72] KUDOU, KEIJI, JP
[72] HIGAKI, TATSUYA, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2017-02-10
[86] 2015-07-23 (PCT/JP2015/071032)
[87] (WO2016/024470)
[30] JP (2014-164790) 2014-08-13

[21] **2,957,880**
[13] A1
[51] **Int.Cl. C07D 231/12 (2006.01) A61K 31/415 (2006.01) A61P 31/10 (2006.01) C07F 5/02 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE ANTI-TRICHOPHYTON AGENTS AND PREPARATION PROCESS THEREOF**
[54] **MEDICAMENT ANTI-TRICHOPHYTON CRISTALLIN ET SON PROCEDE DE PRODUCTION**
[72] SASAKI, TOSHIRO, JP
[72] IMAI, TAKAHIRO, JP
[72] MORI, KENICHIRO, JP
[72] OHYAMA, MAKOTO, JP
[72] WATANABE, TAKASHI, JP
[71] MEIJI SEIKA PHARMA CO., LTD., JP
[85] 2017-02-10
[86] 2015-08-12 (PCT/JP2015/072817)
[87] (WO2016/024602)
[30] JP (2014-165038) 2014-08-13

[21] **2,957,881**
[13] A1
[51] **Int.Cl. E05C 1/10 (2006.01)**
[25] EN
[54] **FORTIFIED DEADBOLT LATCH**
[54] **VERROU A PENE DORMANT FORTIFIE**
[72] NICOARA, PETER, IL
[71] RAV BARIACH (08) INDUSTRIES LTD., IL
[85] 2017-02-10
[86] 2015-08-10 (PCT/IL2015/050816)
[87] (WO2016/024274)
[30] US (62/036,275) 2014-08-12

[21] **2,957,883**
[13] A1
[51] **Int.Cl. A47L 9/28 (2006.01) A47L 9/10 (2006.01)**
[25] EN
[54] **ELECTRIC VACUUM CLEANING APPARATUS**
[54] **ASPIRATEUR ELECTRIQUE**
[72] MACHIDA, YUKIO, JP
[72] TANAKA, MASATOSHI, JP
[72] ICHIKAWA, HIROMITSU, JP
[72] MURATA, HIROMITSU, JP
[71] TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION, JP
[85] 2017-02-10
[86] 2015-08-12 (PCT/JP2015/072860)
[87] (WO2016/027745)
[30] JP (2014-167653) 2014-08-20

[21] **2,957,884**
[13] A1
[51] **Int.Cl. A61K 31/437 (2006.01) A61K 31/497 (2006.01) A61P 9/04 (2006.01) A61P 25/00 (2006.01) A61P 27/12 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 491/048 (2006.01)**
[25] EN
[54] **INHIBITORS OF TRYPTOPHAN DIOXYGENASES (IDO1 AND TDO) AND THEIR USE IN THERAPY**
[54] **INHIBITEURS DE TRYPTOPHANE DIOXYGENASES (IDO1 ET TDO) ET LEUR UTILISATION EN THERAPIE**
[72] PALMER, BRIAN DESMOND, NZ
[72] CHING, LAI MING, NZ
[72] GAMAGE, SWARNALATHA AKURATIYA, NZ
[71] AUCKLAND UNISERVICES LIMITED, NZ
[85] 2017-02-10
[86] 2015-08-12 (PCT/IB2015/056129)
[87] (WO2016/024233)
[30] NZ (628688) 2014-08-13

[21] **2,957,887**
[13] A1
[51] **Int.Cl. F03B 13/26 (2006.01)**
[25] EN
[54] **A TIDAL WAVE POWERED DEVICE AND A METHOD THEREOF FOR PRODUCING POTENTIAL ENERGY**
[54] **DISPOSITIF ALIMENTE PAR ONDES DE MAREE ET SON PROCEDE DE PRODUCTION D'ENERGIE POTENTIELLE**
[72] KANYUA, MAINA, KE
[71] KANYUA, MAINA, KE
[85] 2017-02-10
[86] 2014-12-08 (PCT/KE2014/000042)
[87] (WO2016/024643)
[30] KE (2014/002123) 2014-08-12

[21] **2,957,890**
[13] A1
[51] **Int.Cl. F24C 7/04 (2006.01) F24C 1/14 (2006.01)**
[25] EN
[54] **COOKING DEVICE**
[54] **DISPOSITIF DE CUISSON**
[72] JEON, IN KI, KR
[72] KIM, TAE HUN, KR
[72] JANG, HYEONG JIN, KR
[72] JUNG, MIN GYU, KR
[72] JEONG, SANG JIN, KR
[72] JUNG, YEO WOOL, KR
[72] CHOI, KUN WOO, KR
[72] HA, YU JEUB, KR
[72] HAN, DONG GI, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2017-02-10
[86] 2015-05-08 (PCT/KR2015/004609)
[87] (WO2016/035971)
[30] KR (10-2014-0116255) 2014-09-02

[21] **2,957,892**
[13] A1
[51] **Int.Cl. B60N 2/14 (2006.01)**
[25] EN
[54] **VEHICLE ACCESS SEATING**
[54] **ASSISE D'ACCES A UN VEHICULE**
[72] SLUNGARE, HANS BERTIL, SE
[71] BRUNO INDEPENDENT LIVING AIDS, INC., US
[85] 2016-11-29
[86] 2015-05-29 (PCT/US2015/033196)
[87] (WO2015/184267)
[30] US (62/005,566) 2014-05-30

[21] **2,957,893**
[13] A1
[51] **Int.Cl. H04W 24/10 (2009.01) H04W 16/14 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **IMPROVED CHANNEL STATE INFORMATION REPORTING ON LICENSED AND UNLICENSED CARRIERS**
[54] **COMPTES RENDUS AMELIORES D'INFORMATIONS D'ETAT DE CANAL SUR PORTEUSES AVEC ET SANS LICENCES**
[72] GOLITSCHEK EDLER VON ELBWART, ALEXANDER, DE
[72] EINHAUS, MICHAEL, DE
[72] FENG, SUJUAN, DE
[72] SUZUKI, HIDETOSHI, JP
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[85] 2017-02-10
[86] 2015-07-29 (PCT/JP2015/003805)
[87] (WO2016/079905)
[30] EP (14003910.8) 2014-11-20

[21] **2,957,894**
[13] A1
[51] **Int.Cl. G01C 21/26 (2006.01) B60C 23/20 (2006.01) G01P 3/42 (2006.01)**
[25] EN
[54] **WHEEL END SENSOR FOR HEAVY-DUTY VEHICLES**
[54] **CAPTEUR D'EXTREMITE DE ROUE POUR VEHICULES LOURDS**
[72] WHITE, JAY D., US
[72] MORRIS, JEFFREY S., US
[72] ERNENWEIN, KEITH M., US
[72] KARICH, MATTHEW, US
[72] ZAWACKI, JEFFREY R., US
[71] HENDRICKSON USA, L.L.C., US
[85] 2017-02-09
[86] 2015-09-11 (PCT/US2015/049617)
[87] (WO2016/040763)
[30] US (62/049,452) 2014-09-12

[21] **2,957,896**
[13] A1
[51] **Int.Cl. C09D 7/12 (2006.01) C08F 2/16 (2006.01) C08F 2/44 (2006.01) C08F 2/50 (2006.01) C08K 5/52 (2006.01) C09D 5/02 (2006.01) C09D 5/14 (2006.01) C09D 121/02 (2006.01) C09D 133/08 (2006.01) C09D 133/10 (2006.01) C09G 1/04 (2006.01)**
[25] EN
[54] **WATER-BASED COATING COMPOSITIONS THAT RESIST DIRT PICKUP**
[54] **COMPOSITIONS DE REVETEMENT A BASE D'EAU RESISTANT A LA RETENTION DE SALISSURES**
[72] HIBBEN, MARY JANE, US
[72] WILDMAN, MICHAEL, US
[72] KILLILEA, T. HOWARD, US
[72] HARVEY, IAIN, US
[71] VALSPAR SOURCING, INC., US
[85] 2017-02-09
[86] 2015-09-11 (PCT/US2015/049659)
[87] (WO2016/053595)
[30] US (62/049,613) 2014-09-12

[21] **2,957,908**
[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR USING A DIGITAL CONTROLLER TO ADJUST ONE OR MORE OPERATIONS OF A MICROWAVE GENERATOR**
[54] **SYSTEMES ET PROCEDES D'UTILISATION D'UN DISPOSITIF DE COMMANDE NUMERIQUE POUR AJUSTER UNE OU PLUSIEURS OPERATIONS D'UN GENERATEUR DE MICRO-ONDES**
[72] BRANNAN, JOSEPH D., US
[71] COVIDIEN LP, US
[85] 2017-02-10
[86] 2015-07-28 (PCT/US2015/042446)
[87] (WO2016/032666)
[30] US (62/041,402) 2014-08-25

[21] **2,957,910**
[13] A1
[51] **Int.Cl. B65G 13/07 (2006.01)**
[25] EN
[54] **RIGHT ANGLE TRANSFER**
[54] **TRANSFERT A ANGLE DROIT**
[72] GERMAN, HARRY THAD, US
[71] DEMATIC CORP., US
[85] 2017-02-10
[86] 2015-08-06 (PCT/US2015/043953)
[87] (WO2016/025286)
[30] US (62/037,800) 2014-08-15

[21] **2,957,911**
[13] A1
[51] **Int.Cl. C09K 8/24 (2006.01) C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **SYNTHETIC CROSSLINKED POLYMER ADDITIVE FOR USE IN SUBTERRANEAN TREATMENT FLUIDS**
[54] **ADDITIF POLYMERE RETICULE SYNTHETIQUE DESTINE A ETRE UTILISE DANS DES FLUIDES DE TRAITEMENT SOUTERRAINS**
[72] ZHA, WEIBIN, US
[72] ZHOU, HUI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-02-10
[86] 2014-10-01 (PCT/US2014/058582)
[87] (WO2016/053329)

[21] **2,957,914**
[13] A1
[51] **Int.Cl. G07B 15/02 (2011.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **AUTOMATED FACILITY ACCESS AND PAYMENT PROCESSING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ACCES AUTOMATIQUE A UNE INSTALLATION ET DE TRAITEMENT DE PAIEMENT**
[72] GANGULY, SUKANTA, US
[72] PELL, BARNEY, US
[72] FURLANE, GRANT, CA
[71] LOCOMOBI INC., CA
[85] 2017-02-10
[86] 2015-08-11 (PCT/US2015/044705)
[87] (WO2016/025513)
[30] US (62/036,086) 2014-08-11

[21] **2,957,918**
[13] A1
[51] **Int.Cl. H01M 4/583 (2010.01) H01G 11/32 (2013.01)**
[25] EN
[54] **ALIGNED GRAPHENE-CARBON NANOTUBE POROUS CARBON COMPOSITE**
[54] **COMPOSITE DE GRAPHENE-NANOTUBE DE CARBONE ALIGNE**
[72] GANGOPADHYAY, PALASH, US
[72] TAN, SCOTT H., US
[71] THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA, US
[85] 2017-02-10
[86] 2015-08-11 (PCT/US2015/044733)
[87] (WO2016/025532)
[30] US (62/035,644) 2014-08-11

[21] **2,957,920**
[13] A1
[51] **Int.Cl. C12P 21/04 (2006.01)**
[25] EN
[54] **YEAST PREPARATIONS AND METHODS OF MAKING THE SAME**
[54] **PREPARATIONS DE LEVURES ET LEURS PROCEDES DE FABRICATION**
[72] ANTHONY, LARRY CAMERON, US
[72] PERES, CAROLINE, US
[72] BALCARCEL, ROBERT, US
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
[85] 2017-02-10
[86] 2015-08-11 (PCT/US2015/044558)
[87] (WO2016/025425)
[30] US (62/035,945) 2014-08-11

[21] **2,957,921**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 1/12 (2006.01)**
[25] EN
[54] **IMPROVED CARBON FIXATION SYSTEMS IN PLANTS AND ALGAE**
[54] **SYSTEMES AMELIORES DE FIXATION DU CARBONE CHEZ LES PLANTES ET LES ALGUES**
[72] SAYRE, RICHARD THOMAS, US
[72] SUBRAMANIAN, SOMYA S., US
[72] FRIEDLAND, NATALIA, US
[71] NMC, INC., US
[85] 2017-02-03
[86] 2015-07-22 (PCT/US2015/041617)
[87] (WO2016/014720)
[30] US (62/027,354) 2014-07-22

[21] **2,957,922**
[13] A1
[51] **Int.Cl. A47J 37/12 (2006.01)**
[25] EN
[54] **COOKING APPARATUS USING COOKING MEDIA WITH MICROWAVE**
[54] **APPAREIL DE CUISSON UTILISANT DES SUPPORTS DE CUISSON A MICRO-ONDES**
[72] CASEY, WILLIAM M., US
[72] LOVE, WAYNE G., US
[71] HENNY PENNY CORPORATION, US
[85] 2017-02-10
[86] 2015-08-11 (PCT/US2015/044593)
[87] (WO2016/025442)
[30] US (62/036,612) 2014-08-12

[21] **2,957,923**
[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT ELECTRODES AND METHODS OF USE**
[54] **ELECTRODES D'INSTRUMENT CHIRURGICAL ET PROCEDES D'UTILISATION**
[72] RAVIKUMAR, SUNDARAM, US
[72] ALWARD, HARRY ALLAN, US
[72] OSBORNE, GUY, US
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2017-02-10
[86] 2015-08-12 (PCT/US2015/044760)
[87] (WO2016/025545)
[30] US (62/037,073) 2014-08-13

[21] **2,957,925**
[13] A1
[51] **Int.Cl. A01K 29/00 (2006.01)**
[25] EN
[54] **ULTRA LIGHTWEIGHT CLAY AND POLYMER HIGH PERFORMANCE CLUMPING CAT LITTER**
[54] **LITIERE POUR CHAT AGGLOMERANTE HAUTE PERFORMANCE, ULTRALEGERE, A BASE D'ARGILE ET DE POLYMERE**
[72] KURAS, MONIKA, US
[72] OSTAPYSHYN, DONATA, US
[72] ALAMI, TARIK, CA
[71] OIL-DRI CORPORATION OF AMERICA, US
[85] 2017-02-10
[86] 2015-08-11 (PCT/US2015/044605)
[87] (WO2016/025450)
[30] US (62/036,327) 2014-08-12

[21] **2,957,926**
[13] A1
[51] **Int.Cl. A61K 31/135 (2006.01) A61K 31/137 (2006.01) A61K 31/35 (2006.01) A61M 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE TREATMENT OF DEPRESSION**
[54] **METHODE DE TRAITEMENT DE LA DEPRESSION**
[72] LI, QINGQIN S., US
[72] DREVETS, WAYNE C., US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2017-02-10
[86] 2015-08-12 (PCT/US2015/044830)
[87] (WO2016/025581)
[30] US (62/036,896) 2014-08-13

[21] **2,957,927**
[13] A1
[51] **Int.Cl. B01D 61/14 (2006.01) B01D 61/22 (2006.01) B04B 13/00 (2006.01)**
[25] EN
[54] **INTELLIGENT FLUID FILTRATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE FILTRATION DE FLUIDE INTELLIGENT**
[72] HOEK, ERIC M.V., US
[72] BHATTACHARJEE, SUBIR, US
[72] HURWITZ, GIL, US
[71] WATER PLANET, INC., US
[85] 2017-02-10
[86] 2015-08-12 (PCT/US2015/044845)
[87] (WO2016/025590)
[30] US (62/036,344) 2014-08-12
[30] US (62/145,793) 2015-04-10

[21] **2,957,928**
[13] A1
[51] **Int.Cl. G01N 1/28 (2006.01) G01N 1/38 (2006.01) G01N 27/62 (2006.01) H01J 49/40 (2006.01)**
[25] EN
[54] **METHOD OF SAMPLE PREPARATION FOR MALDI AND AUTOMATED SYSTEM THEREFOR**
[54] **PROCEDE DE PREPARATION D'ECHANTILLON POUR MALDI ET SYSTEME AUTOMATISE A CET EFFET**
[72] WILES, TIMOTHY, US
[72] MANTLO, JOHN D., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2017-02-10
[86] 2015-08-17 (PCT/US2015/045506)
[87] (WO2016/028684)
[30] US (62/038,509) 2014-08-18

[21] **2,957,929**
[13] A1
[51] **Int.Cl. C12N 5/0783 (2010.01) A61K 35/17 (2015.01)**
[25] EN
[54] **CAR-T LYMPHOCYTES ENGINEERED TO HOME TO LYMPH NODE B CELL ZONE, SKIN, OR GASTROINTESTINAL TRACT**
[54] **PRODUCTION DE LYMPHOCYTES CAR-T SE LOGEANT DANS UNE ZONE DE LYMPHOCYTES B DE GANGLIONS LYMPHATIQUES, LA PEAU OU LE TRACTUS GASTRO-INTESTINAL**
[72] LIANG, BITAO, US
[72] LIU, WEI, US
[72] LI, TIANJIAN, US
[71] ANTHROGENESIS CORPORATION, US
[85] 2017-02-10
[86] 2015-08-11 (PCT/US2015/044611)
[87] (WO2016/025454)
[30] US (62/036,447) 2014-08-12

[21] **2,957,930**
[13] A1
[51] **Int.Cl. A61K 31/40 (2006.01) A61B 5/00 (2006.01) A61K 31/138 (2006.01) A61P 35/00 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **CANCER DIAGNOSIS AND THERAPY**
[54] **DIAGNOSTIC ET THERAPIE DU CANCER**
[72] BAILLIE, RANUI FRANCESCA, NZ
[72] DAVIS, PAUL FRANK, NZ
[72] ITINTEANG, TINTE, NZ
[72] TAN, SWEE THONG, NZ
[71] GILLIES MCINDOE RESEARCH INSTITUTE, NZ
[85] 2017-02-10
[86] 2015-08-12 (PCT/NZ2015/050108)
[87] (WO2016/024870)
[30] US (62/036,583) 2014-08-12

[21] **2,957,931**
[13] A1
[51] **Int.Cl. E21B 43/25 (2006.01) E21B 43/26 (2006.01) G05B 19/02 (2006.01)**
[25] EN
[54] **METHOD OF TREATING AN UNDERGROUND FORMATION FEATURING SINGLE-POINT STIMULATION**
[54] **PROCEDE DE TRAITEMENT D'UNE FORMATION SOUTERRAINE PRESENTANT UNE STIMULATION A POINT UNIQUE**
[72] POTAPENKO, DMITRIY, US
[72] BROWN, J. ERNEST, US
[72] GILLARD, MATTHEW ROBERT, US
[72] RAMSEY, LELAND K., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2017-02-10
[86] 2015-08-13 (PCT/US2015/044980)
[87] (WO2016/025672)
[30] US (62/037,873) 2014-08-15

[21] **2,957,932**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01)**
[25] EN
[54] **DEVICES AND RELATED METHODS FOR EPIDERMAL CHARACTERIZATION OF BIOFLUIDS**
[54] **DISPOSITIFS ET PROCEDES ASSOCIES POUR LA CARACTERISATION EPIDERMIQUE DE FLUIDES BIOLOGIQUES**
[72] ROGERS, JOHN A., US
[72] KOH, AHYEON, US
[72] KANG, DAESHIK, US
[72] LIU, YUHAO, US
[72] HUANG, XIAN, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2017-02-10
[86] 2015-08-11 (PCT/US2015/044638)
[87] (WO2016/025468)
[30] US (62/035,823) 2014-08-11
[30] US (62/142,877) 2015-04-03

[21] **2,957,933**
[13] A1
[51] **Int.Cl. E02F 3/76 (2006.01) E02F 3/43 (2006.01) E02F 9/20 (2006.01)**
[25] EN
[54] **EARTHMOVING MACHINE COMPRISING WEIGHTED STATE ESTIMATOR**
[54] **MACHINE DE TERRASSEMENT COMPRENANT UN DISPOSITIF D'ESTIMATION D'ETAT PONDERE**
[72] GREEN, FRANCISCO ROBERTO, US
[72] WIEWEL, BRUCE JOHN, US
[71] CATERPILLAR TRIMBLE CONTROL TECHNOLOGIES LLC, US
[85] 2017-02-10
[86] 2015-08-13 (PCT/US2015/044989)
[87] (WO2016/028587)
[30] US (14/463,106) 2014-08-19

[21] **2,957,937**
[13] A1
[51] **Int.Cl. A61K 38/07 (2006.01) A61P 25/24 (2006.01) C07D 207/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING DEPRESSION USING NMDA MODULATORS**
[54] **METHODES DE TRAITEMENT DE LA DEPRESSION A L'AIDE DE MODULATEURS NMDA**
[72] BURCH, RON, US
[71] NAUREX, INC., US
[85] 2017-02-10
[86] 2015-08-13 (PCT/US2015/045071)
[87] (WO2016/025721)
[30] US (62/037,374) 2014-08-14

[21] **2,957,938**
[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) C12N 7/01 (2006.01) C12N 15/74 (2006.01)**
[25] EN
[54] **NON-REPLICATIVE TRANSDUCTION PARTICLES AND TRANSDUCTION PARTICLE-BASED REPORTER SYSTEMS**
[54] **PARTICULES DE TRANSDUCTION NON REPLICATIVES ET SYSTEMES RAPPORTEURS LES UTILISANT**
[72] REY, DIEGO ARIEL, US
[72] REHFUSS, MARC, US
[72] LIU, XIAOWEN, US
[71] GENEWEAVE BIOSCIENCES, INC., US
[85] 2017-02-10
[86] 2015-08-25 (PCT/US2015/046758)
[87] (WO2016/033088)
[30] US (62/041,539) 2014-08-25
[30] US (62/202,653) 2015-08-07

[21] **2,957,941**
[13] A1
[51] **Int.Cl. G02B 21/00 (2006.01) G02B 21/06 (2006.01) G02B 21/26 (2006.01)**
[25] EN
[54] **LINE-SCANNING, SAMPLE-SCANNING, MULTIMODAL CONFOCAL MICROSCOPE**
[54] **MICROSCOPE HOMOFOCAL MULTIMODE A BALAYAGE D'ECHANTILLON PAR BALAYAGE DE LIGNE**
[72] GAREAU, DANIEL SUMMER, US
[71] GAREAU, DANIEL SUMMER, US
[85] 2017-02-10
[86] 2015-08-13 (PCT/US2015/045121)
[87] (WO2016/025751)
[30] US (62/037,030) 2014-08-13

[21] **2,957,943**
[13] A1
[51] **Int.Cl. A61B 18/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PLANNING, MONITORING, AND CONFIRMING TREATMENT**
[54] **SYSTEME ET PROCEDE POUR LA PLANIFICATION, LA SURVEILLANCE ET LA CONFIRMATION D'UN TRAITEMENT**
[72] DICKHANS, WILLIAM J., US
[72] STOPEK, JOSHUA, US
[72] BRANNAN, JOSEPH D., US
[72] LADTKOW, CASEY M., US
[72] PETERSON, DARION R., US
[71] COVIDIEN LP, US
[85] 2017-02-10
[86] 2015-08-25 (PCT/US2015/046761)
[87] (WO2016/033090)
[30] US (62/041,397) 2014-08-25
[30] US (14/831,983) 2015-08-21

[21] **2,957,944**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/08 (2012.01) G06K 9/62 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ESTIMATING A MOVE USING OBJECT MEASUREMENTS**
[54] **SYSTEME ET PROCEDE POUR ESTIMER UN DEPLACEMENT A L'AIDE DE MESURES D'OBJET**
[72] TAMA, THOMAS A., US
[72] RAMSEY, CHRISTOPHER J., US
[72] FITZGERALD, WAYNE H., US
[71] VIRTUAL MOVING TECHNOLOGIES, LLC, US
[85] 2017-02-10
[86] 2015-08-18 (PCT/US2015/045607)
[87] (WO2016/028724)
[30] US (62/039,605) 2014-08-20
[30] US (14/826,558) 2015-08-14

[21] **2,957,949**
[13] A1
[51] **Int.Cl. A61K 31/13 (2006.01) A61K 9/20 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING HYPERHIDROSIS**
[54] **METHODE DE TRAITEMENT DE L'HYPERHIDROSE**
[72] BENCHERIF, MEROUANE, US
[71] ATCAMA THERAPEUTICS, INC., US
[85] 2017-02-10
[86] 2015-08-20 (PCT/US2015/046055)
[87] (WO2016/028985)
[30] US (62/040,477) 2014-08-22

[21] **2,957,954**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/18 (2011.01)**
[25] EN
[54] **LATE ER+BREAST CANCER ONSET ASSESSMENT AND TREATMENT SELECTION**
[54] **EVALUATION DE L'APPARITION TARDIVE D'UN CANCER DU SEIN ER POSITIF ET CHOIX DE TRAITEMENT**
[72] BUECHLER, STEVEN, US
[72] BADVE, SUNIL, US
[71] THE UNIVERSITY OF NOTRE DAME DU LAC, US
[85] 2017-02-10
[86] 2015-08-26 (PCT/US2015/047052)
[87] (WO2016/033250)
[30] US (62/041,750) 2014-08-26

[21] **2,957,957**
[13] A1
[51] **Int.Cl. A61B 5/157 (2006.01) A61B 5/15 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **VISUALLY-BASED DIAGNOSTIC DEVICE FOR AUTOMATIC DETERMINATION OF A PHYSIOLOGIC LEVEL ASSOCIATED WITH A SAMPLE**
[54] **DISPOSITIF DE DIAGNOSTIC VISUEL POUR LA DETERMINATION AUTOMATIQUE DE NIVEAU PHYSIOLOGIQUE ASSOCIE A UN ECHANTILLON**
[72] LAM, WILBUR A., US
[72] TYBURSKI, ERIKA A, US
[72] STOY, WILLIAM A., US
[72] WEISS, ALEXANDER J., US
[71] EMORY UNIVERSITY, US
[71] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2017-02-10
[86] 2015-08-14 (PCT/US2015/045207)
[87] (WO2016/025795)
[30] US (62/037,166) 2014-08-14
[30] US (62/182,748) 2015-06-22

[21] **2,957,958**
[13] A1
[51] **Int.Cl. C07K 14/71 (2006.01) A61P 37/00 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **INTRACELLULAR OSTEOPONTIN REGULATES THE LINEAGE COMMITMENT OF LYMPHOID SUBSETS**
[54] **OSTEOPONTINE INTRACELLULAIRE REGULANT L'IMPLICATION DANS LE LIGNAGE DE SOUS-ENSEMBLES LYMPHOIDES**
[72] CANTOR, HARVEY, US
[72] LEAVENWORTH, JIANMEI WU, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2017-02-10
[86] 2015-08-27 (PCT/US2015/047189)
[87] (WO2016/033329)
[30] US (62/042,476) 2014-08-27

[21] **2,957,962**
[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **IMPLANTABLE LEAD AFFIXATION STRUCTURE FOR NERVE STIMULATION TO ALLEVIATE BLADDER DYSFUNCTION AND OTHER INDICATIONS**
[54] **STRUCTURE DE FIXATION DE SONDE IMPLANTABLE POUR LA STIMULATION DES NERFS AFIN D'ATTENUER UN DYSFONCTIONNEMENT DE LA VESSIE ET D'AUTRES INDICATIONS**
[72] LEE, HENRY, US
[72] HWU, ALEXANDER, US
[71] AXONICS MODULATION TECHNOLOGIES, INC., US
[85] 2017-02-10
[86] 2015-08-14 (PCT/US2015/045401)
[87] (WO2016/025910)
[30] US (62/038,122) 2014-08-15
[30] US (62/110,274) 2015-01-30

[21] **2,957,965**
[13] A1
[51] **Int.Cl. C07K 7/06 (2006.01) C12N 5/077 (2010.01) A61K 35/32 (2015.01) A61K 38/17 (2006.01) A61K 47/36 (2006.01) A61P 19/00 (2006.01) A61P 19/02 (2006.01) C07K 7/08 (2006.01) C12N 5/10 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF CARTILAGE AND DISC TISSUE PATHOLOGIES**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE PATHOLOGIES DU CARTILAGE ET DU TISSU DISCAL**
[72] MWALE, FACKSON, CA
[72] ANTONIOU, JOHN, CA
[72] HAGLUND, LISBET, CA
[72] ROUGHLEY, PETER J., CA
[72] GAWRI, RAHUL, CA
[72] EPURE, LAURA M., CA
[72] GRANT, MICHAEL P., CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
[85] 2017-02-13
[86] 2014-08-27 (PCT/CA2014/000656)
[87] (WO2015/027322)
[30] US (61/870,394) 2013-08-27
[30] US (61/975,329) 2014-04-04

[21] **2,957,967**
[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR NEUROSTIMULATION ELECTRODE CONFIGURATIONS BASED ON NEURAL LOCALIZATION**
[54] **SYSTEMES ET PROCEDES POUR DES CONFIGURATIONS D'ELECTRODES DE NEUROSTIMULATION BASEES SUR UNE LOCALISATION NEURALE**
[72] GUANGQIANG, JIANG, US
[72] WOOCK, JOHN, US
[72] SCHMID, ERIC, US
[72] SCHROEDER, DENNIS, US
[71] AXONICS MODULATION TECHNOLOGIES, INC., US
[85] 2017-02-10
[86] 2015-08-14 (PCT/US2015/045404)
[87] (WO2016/025912)
[30] US (62/038,131) 2014-08-15
[30] US (62/041,611) 2014-08-25
[30] US (62/101,897) 2015-01-09

[21] **2,957,970**
[13] A1
[51] **Int.Cl. A61L 27/26 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIAL FOR TISSUE RESTORATION**
[54] **MATERIAU COMPOSITE POUR UNE RESTAURATION DE TISSU**
[72] JIANG, XUESONG, US
[72] REDDY, SASHANK, US
[72] BRANDACHER, GERALD, US
[72] MAO, HAI-QUAN, US
[72] SACKS, JUSTIN, US
[72] LI, XIAOWEI, US
[72] FENG, KEVIN, US
[72] MARTIN, RUSSELL, US
[71] THE JOHNS HOPKINS UNIVERSITY TECHNOLOGY VENTURES, US
[85] 2017-02-10
[86] 2015-08-17 (PCT/US2015/045494)
[87] (WO2016/025945)
[30] US (62/038,030) 2014-08-15

[21] **2,957,982**
[13] A1
[51] **Int.Cl. F16D 65/02 (2006.01)**
[25] EN
[54] **IMPROVED TORQUE PLATE FOR HEAVY-DUTY VEHICLES**
[54] **PLAQUE DE COUPLE AMELIOREE POUR VEHICULE LOURD**
[72] WHITE, JAY D., US
[72] MORREALE, BRIAN, US
[72] KARICH, MATTHEW, US
[71] HENDRICKSON USA, L.L.C., US
[85] 2017-02-10
[86] 2015-09-15 (PCT/US2015/050111)
[87] (WO2016/044221)
[30] US (62/050,982) 2014-09-16

---

[21] **2,957,991**
[13] A1
[51] **Int.Cl. H04W 16/14 (2009.01)**
[25] EN
[54] **FLEXIBLE TRANSMISSIONS ON ONE OR MORE FREQUENCY DIVISION DUPLEXING RESOURCES**
[54] **TRANSMISSIONS FLEXIBLES SUR UNE OU PLUSIEURS RESSOURCES DE DUPLEXAGE PAR REPARTITION EN FREQUENCE**
[72] WEI, CHAO, US
[72] GAAL, PETER, US
[72] CHEN, WANSHI, US
[72] XU, HAO, US
[72] HOU, JILEI, US
[72] WANG, NENG, US
[71] QUALCOMM INCORPORATED, US
[85] 2017-02-13
[86] 2015-08-12 (PCT/CN2015/086723)
[87] (WO2016/037516)
[30] CN (PCT/CN2014/086087) 2014-09-08

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,942,946**
[13] A1
[51] **Int.Cl. C02F 1/463 (2006.01) C02F 1/461 (2006.01)**
[25] EN
[54] **CONTINUOUS FLOW ELECTROFLOCCULATION WATER TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE L'EAU PAR ELECTROFLOCULATION EN FLUX CONTINU**
[72] ROBINSON, VIVIAN, AU
[71] ICF PTY LTD, AU
[22] 2012-05-03
[41] 2012-11-15
[62] 2,834,902
[30] AU (2011202095) 2011-05-06

[21] **2,950,490**
[13] A1
[51] **Int.Cl. C07C 41/01 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HEXAFLUOROISOPROPANOL AND FLUOROMETHYL HEXAFLUOROISOPROPYL ETHER**
[54] **METHODE DE PRODUCTION D'HEXAFLUOROISOPROPANOL ET D'ETHER DE FLUOROMETHYL HEXAFLUOROISOPROPYL**
[72] MORINO, YUZURU, JP
[72] FUJII, SHIGERU, JP
[72] NAKAMICHI, TOSHIHIRO, JP
[72] AKIBA, SHINYA, JP
[72] TAKEDA, MASAAKI, JP
[72] FUJIWARA, MASAKI, JP
[71] CENTRAL GLASS COMPANY, LIMITED, JP
[22] 2016-12-01
[41] 2017-01-31
[30] JP (2016-223593) 2016-11-16

[21] **2,950,651**
[13] A1
[51] **Int.Cl. C07F 7/18 (2006.01)**
[25] EN
[54] **FLUOROALKYL SILANES**
[54] **FLUOROALKYL-SILANES**
[72] HERZOG, AXEL HANS-JOACHIM, US
[72] BROWN, GERALD ORONDE, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2008-12-01
[41] 2009-06-11
[62] 2,706,614
[30] US (61/005,444) 2007-12-04
[30] US (12/323,593) 2008-11-26

[21] **2,951,453**
[13] A1
[51] **Int.Cl. A61K 35/768 (2015.01) A61K 35/76 (2015.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MYXOMA VIRUS MUTANTS FOR CANCER TREATMENT**
[54] **MUTANTS DE VIRUS DU MYXOME DESTINES AU TRAITEMENT DU CANCER**
[72] BARRETT, JOHN W., CA
[72] MCFADDEN, GRANT, US
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[22] 2007-06-01
[41] 2007-12-13
[62] 2,652,228
[30] US (60/803,640) 2006-06-01

[21] **2,951,479**
[13] A1
[51] **Int.Cl. C07D 205/04 (2006.01) A61K 31/397 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **HEMIFUMARATE SALT OF 1-[4-[1-(4-CYCLOHEXYL-3-TRIFLUOROMETHYL-BENZYLOXYIMINO)-ETHYL]-2-ETHYL-BENZYL]-AZETIDINE-3-CARBOXYLIC ACID**
[54] **SEL HEMIFUMARATE D'ACIDE 1-[4-[1-(4-CYCLOHEXYL-3-TRIFLUOROMETHYL-BENZYLOXYIMINO]-ETHYL]-2-ETHYL-BENZYL]-AZETIDINE-3-CARBOXYLIQUE**
[72] CISZEWSKI, LECH, US
[72] DE LA CRUZ, MARILYN, US
[72] KARPINSKI, PIOTR H., US
[72] MUTZ, MICHAEL, CH
[72] RIEGERT, CHRISTIAN, CH
[72] VOGEL, CASPAR, CH
[72] SCHNEEBERGER, RICARDO, CH
[71] NOVARTIS AG, CH
[22] 2009-12-16
[41] 2010-07-15
[62] 2,747,437
[30] US (61/203,053) 2008-12-18

[21] **2,951,856**
[13] A1
[51] **Int.Cl. A61K 47/18 (2017.01)**
[25] EN
[54] **PROTEIN FORMULATIONS CONTAINING AMINO ACIDS**
[54] **FORMULATIONS PROTEIQUES CONTENANT DES ACIDES AMINES**
[72] CHANG, BYEONG SEON, US
[71] INTEGRITYBIO INC., US
[22] 2012-10-26
[41] 2013-05-02
[62] 2,853,823
[30] US (61/552688) 2011-10-28

[21] **2,952,056**
[13] A1
[51] **Int.Cl. G01N 15/10 (2006.01) C12N 5/076 (2010.01) B07C 5/34 (2006.01) C12M 1/34 (2006.01) C12M 3/00 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) G01N 15/00 (2006.01) G01N 15/14 (2006.01)**
[25] EN
[54] **APPARATUS, METHODS AND PROCESSES FOR SORTING PARTICLES AND FOR PROVIDING SEX-SORTED ANIMAL SPERM**
[54] **DISPOSITIFS, PROCEDES ET PROCESSUS PERMETTANT DE TRIER DES PARTICULES ET D'OBTENIR DU SPERME ANIMAL PRODUISANT UNE PROGENITURE DE SEXE DONNE**
[72] DURACK, GARY, US
[72] HATCHER, JEREMY T., US
[72] WESTFALL, LON A., US
[72] WALLACE, JEFFREY D., US
[72] VANDRE, GARY P., US
[72] DIDION, BRADLEY, US
[72] NAYAK, NIRAJ V., US
[72] ANZAR, MUHAMMAD, US
[72] LUDWIG, CINDY L., US
[72] GRAHAM, JEFFREY A., US
[72] CROWLEY, KATHLEEN S., US
[71] INGURAN, LLC, US
[22] 2004-03-29
[41] 2004-10-14
[62] 2,518,882
[30] US (60/458,607) 2003-03-28
[30] US (60/458,731) 2003-03-28

[21] **2,952,095**
[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01) A61K 38/33 (2006.01) A61P 3/10 (2006.01) A61P 5/50 (2006.01)**
[25] EN
[54] **USE OF MELANOCORTINS TO TREAT INSULIN SENSITIVITY**
[54] **UTILISATION DE MELANOCORTINES POUR TRAITER UNE SENSIBILITE A L'INSULINE**
[72] HALEM, HEATHER A., US
[72] CULLER, MICHAEL DEWITT, US
[72] BUTLER, ANDREW A., US
[71] IPSEN PHARMA S.A.S., FR
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
[22] 2008-11-05
[41] 2009-05-14
[62] 2,704,651
[30] US (61/001,933) 2007-11-05

[21] **2,952,180**
[13] A1
[51] **Int.Cl. C08L 51/08 (2006.01) A23L 33/115 (2016.01) A23P 10/30 (2016.01) A23D 7/005 (2006.01) C08L 91/00 (2006.01) B01F 3/08 (2006.01)**
[25] EN
[54] **METHOD FOR ENCAPSULATING OILS IN A AQUEOUS MEDIUM WITH HASE POLYMER EMULSIONS, PRODUCTS OBTAINED, AND USES THEREOF**
[54] **PROCEDE D'ENCAPSULATION DES HUILES EN MILIEU AQUEUX AVEC DES EMULSIONS POLYMERES DE TYPE HASE, PRODUITS OBTENUS ET LEURS UTILISATIONS**
[72] MORO, JEAN, FR
[72] PLATEL, DAVID, FR
[72] SUAU, JEAN-MARC, FR
[72] GUERRET, OLIVIER, FR
[71] COATEX S.A.S., FR
[22] 2008-12-03
[41] 2009-07-23
[62] 2,709,346
[30] FR (07 08 888) 2007-12-20

[21] **2,953,354**
[13] A1
[51] **Int.Cl. C08L 83/04 (2006.01) C08L 23/28 (2006.01) C08L 27/12 (2006.01) C08L 29/10 (2006.01) C09D 123/28 (2006.01) C09D 127/12 (2006.01) C09D 129/10 (2006.01) C09D 183/04 (2006.01) D06M 15/00 (2006.01)**
[25] EN
[54] **MODIFIED PERFLUOROPOLYMER SHEET MATERIAL AND METHODS FOR MAKING SAME**
[54] **MATERIAU EN FEUILLE DE PERFLUOROPOLYMERE MODIFIE ET SES PROCEDES DE FABRICATION**
[72] KEESE, FRANK M., US
[72] PLEYDON, ROBERT G., US
[72] HARDY, ANNE B., US
[72] FAN, HUA, US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[22] 2009-12-18
[41] 2010-07-01
[62] 2,747,723
[30] US (61/139,946) 2008-12-22
[30] US (61/243,926) 2009-09-18

[21] **2,953,759**
[13] A1
[51] **Int.Cl. B32B 7/04 (2006.01) B32B 38/06 (2006.01)**
[25] EN
[54] **MULTI-LAYER FORMS AND METHODS OF MANUFACTURING THE SAME**
[54] **FORMES MULTICOUCHES ET METHODES DE FABRICATION ASSOCIEES**
[72] JOHNSON, JOSHUA, US
[72] BAETEN, LYNN, US
[72] WOOD, ERIC M., US
[72] PULLEY, KEVIN, US
[71] R. R. DONNELLEY & SONS COMPANY, US
[22] 2014-08-29
[41] 2015-03-12
[62] 2,861,365
[30] US (14/025,570) 2013-09-12

[21] **2,953,874**
[13] A1
[51] **Int.Cl. C09K 8/528 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **DISINTEGRATE AND CONFORMABLE METALLIC SEAL, AND METHOD OF MAKING THE SAME**
[54] **JOINT METALLIQUE DESINTEGRE ET ADAPTABLE, ET PROCEDE DE FABRICATION ASSOCIE**
[72] XU, ZHIYUE, US
[72] XU, YINGQING, US
[72] HERN, GREGORY LEE, US
[72] RICHARD, BENNETT M., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2013-04-04
[41] 2013-11-14
[62] 2,872,404
[30] US (13/466311) 2012-05-08

---

[21] **2,955,681**
[13] A1
[51] **Int.Cl. A61N 2/02 (2006.01) H01F 5/00 (2006.01)**
[25] EN
[54] **TRANSCRANIAL MAGNETIC STIMULATION SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES DE STIMULATION MAGNETIQUE TRANSCRANIENNE**
[72] ZANGEN, ABRAHAM, IS
[72] ROTH, YIFTACH, IL
[72] MIRANDA, PEDRO C., PT
[72] HAZANI, DAVID, IL
[72] HALLET, MARK, US
[71] BRAINSWAY, INC., US
[22] 2006-06-15
[41] 2006-12-21
[62] 2,610,991
[30] US (11/153,905) 2005-06-16

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[21] **2,956,027**
[13] A1
[51] **Int.Cl. H01B 11/10 (2006.01) H01B 11/04 (2006.01)**
[25] EN
[54] **IMPROVED HIGH PERFORMANCE DATA COMMUNICATIONS CABLE**
[54] **CABLE AMELIORE A HAUTES PERFORMANCES POUR COMMUNICATIONS DE DONNEES**
[72] WEHRLI, ANDREW JOHN, US
[72] CLARK, WILLIAM THOMAS, US
[72] GAREIS, GALEN MARK, US
[72] BRENNEKE, DOUGLAS DAVID, US
[71] BELDEN INC., US
[22] 2014-10-21
[41] 2015-04-30
[62] 2,928,372
[30] US (61/894,728) 2013-10-23

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[21] **2,956,288**
[13] A1
[51] **Int.Cl. G09F 9/33 (2006.01)**
[25] EN
[54] **DYNAMIC MESSAGING SIGN**
[54] **PANNEAU D'AFFICHAGE DYNAMIQUE**
[72] SAFAVI, RAMIN, CA
[72] POON, RAYMOND SIU MING, CA
[72] VOLONCHINE, VLADIMIR A., CA
[72] WONG, COEMAN LAM SANG, CA
[71] LUMINATOR HOLDING, L.P., US
[22] 2003-07-16
[41] 2004-06-30
[62] 2,822,135
[30] US (60/437,029) 2002-12-31

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[21] **2,956,461**
[13] A1
[51] **Int.Cl. B66F 3/08 (2006.01) B66F 3/18 (2006.01)**
[25] EN
[54] **CABINET INSTALLATION DEVICE**
[54] **DISPOSITIF D'INSTALLATION D'ARMOIRE**
[72] YOUNG, RONALD L., CA
[71] YOUNG, RONALD L., CA
[22] 2017-01-30
[41] 2017-01-30
[30] US (14/810,024) 2015-07-27

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[21] **2,956,463**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **GENERATING RECOMMENDED SEARCH QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **GENERATION D'INTERROGATIONS DE RECHERCHE RECOMMANDEES SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] GARG, AVICHAL, US
[72] HUA, MING, US
[72] VERNAL, MICHAEL, US
[72] QIN, YANG, US
[72] FECHETE, DAN IONUT, US
[72] XIAO, XINPAN, US
[72] HUANG, YU, US
[72] CHEN, LU D., US
[72] CHAKRADEO, SAURABH PRAFULLA, US
[72] BHATT, DHARMESH A., US
[72] HIMEL, ALEX, US
[71] FACEBOOK, INC., US
[22] 2014-04-23
[41] 2015-06-25
[62] 2,932,053
[30] US (61/918,431) 2013-12-19
[30] US (14/258,821) 2014-04-22

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[21] **2,956,467**
[13] A1
[51] **Int.Cl. H05H 1/00 (2006.01) H05H 1/02 (2006.01) H05H 1/10 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR SIMULATION OF MAGNETOHYDRODYNAMICS**
[54] **DISPOSITIF ET PROCEDE POUR UNE SIMULATION DE MAGNETOHYDRODYNAMIQUE**
[72] HARAMEIN, NASSIM, US
[71] HARAMEIN, NASSIM, US
[22] 2008-10-23
[41] 2009-04-30
[62] 2,706,589
[30] US (11/976,364) 2007-10-24

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,956,498**
[13] A1
[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/24 (2006.01) A47L 9/10 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DES SURFACES**
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[22] 2011-01-31
[41] 2011-09-12
[62] 2,730,437
[30] US (12/722,705) 2010-03-12

[21] **2,956,524**
[13] A1
[51] **Int.Cl. A61L 2/10 (2006.01) A61L 2/24 (2006.01) A61L 2/26 (2006.01)**
[25] EN
[54] **ROOM DECONTAMINATION SYSTEM, METHOD AND CONTROLLER**
[54] **SYSTEME, PROCEDE ET DISPOSITIF DE COMMANDE DE DECONTAMINATION DE PIECE**
[72] BRAIS, NORMAND, CA
[72] DESPATIS PAQUETTE, BENOIT, CA
[72] DAME, JOCELYN, CA
[71] SANUVOX TECHNOLOGIES INC., CA
[22] 2015-05-05
[41] 2015-11-12
[62] 2,939,722
[30] CA (PCT/CA2014/050424) 2014-05-05

[21] **2,956,641**
[13] A1
[51] **Int.Cl. A23C 9/18 (2006.01) A23C 1/04 (2006.01)**
[25] EN
[54] **SOLID MILK AND METHOD FOR MANUFACTURE THEREOF**
[54] **LAIT A L'ETAT SOLIDE ET PROCEDE DE FABRICATION ASSOCIE**
[72] TOYODA, IKURU, JP
[72] SATAKE, YOSHINORI, JP
[72] OHTSUBO, KAZUMITSU, JP
[71] MEIJI CO., LTD., JP
[22] 2009-12-25
[41] 2010-07-01
[62] 2,763,672
[30] JP (2008-335154) 2008-12-26

[21] **2,956,821**
[13] A1
[51] **Int.Cl. H04N 5/262 (2006.01) A63B 71/06 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ANALYZING EVENT DATA**
[54] **SYSTEMES ET PROCEDES D'ANALYSE DE DONNEES D'EVENEMENT**
[72] DEANGELIS, DOUGLAS J., US
[72] SIGEL, KIRK M., US
[72] EVANSEN, EDWARD G., US
[71] ISOLYNX, LLC, US
[22] 2011-01-05
[41] 2011-07-14
[62] 2,918,778
[30] US (61/292,386) 2010-01-05

[21] **2,956,981**
[13] A1
[51] **Int.Cl. H04H 60/35 (2009.01) H04H 60/29 (2009.01)**
[25] EN
[54] **VARIABLE ENCODING AND DETECTION APPARATUS AND METHODS**
[54] **APPAREILS ET PROCEDES DE CODAGE ET DE DETECTION VARIABLES**
[72] LUFF, ROBERT A., US
[72] HEADLEY, WESTON P., US
[71] THE NIELSEN COMPANY (US), LLC, US
[22] 2005-03-08
[41] 2006-09-14
[62] 2,601,037

[21] **2,957,064**
[13] A1
[51] **Int.Cl. A47K 17/00 (2006.01) A47G 29/00 (2006.01) A47K 3/00 (2006.01)**
[25] EN
[54] **BATHING AREA ACCESSORIES**
[54] **ACCESSOIRES POUR ESPACE DE BAIN**
[72] COHEN, BEN, US
[72] KNOWLES, GRETA, US
[72] LILLY, ERIN, US
[72] LILLY, THOMAS, US
[72] MCDONALD, ALAN, US
[72] TEMPAS, JEFF, US
[72] ZIMBRIC, LUKE, US
[71] KOHLER CO., US
[22] 2015-06-19
[41] 2015-12-20
[62] 2,895,002
[30] US (62/015,214) 2014-06-20

[21] **2,957,078**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/157 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **ANALYTE TESTING METHODS AND DEVICE FOR CALCULATING BASAL INUSLIN THERAPY**
[54] **PROCEDES ET DISPOSITIF DE TEST D'ANALYTE POUR CALCULER UNE THERAPIE PAR INSULINE BASALE**
[72] SHADFORTH, IAN, US
[72] PRICE, DAVID, US
[72] SIEH, ZARA, US
[72] MONTGOMERY, BRENDA, US
[72] BERGMAN, ERIC, US
[71] LIFESCAN, INC, US
[22] 2010-06-29
[41] 2011-01-20
[62] 2,766,944
[30] US (61/222,006) 2009-06-30

[21] **2,957,095**
[13] A1
[51] **Int.Cl. H04N 19/593 (2014.01) H04N 19/107 (2014.01)**
[25] EN
[54] **VIDEO PREDICTION ENCODING AND DECODING DEVICE AND METHOD USING INTRA-PREDICTION DIRECTION INFORMATION AND KEY REFERENCE SAMPLS TO GENERATE INTERPOLATED REFERENCE SAMPLES**
[54] **DISPOSITIF DE CODAGE ET DE DECODAGE DE PREDICTION VIDEO ET METHODE EMPLOYANT L'INFORMATION DE DIRECTION INTRA PREDICTION ET DES ECHANTILLONS DE REFERENCE CLES POUR GENERER DES ECHANTILLONS DE REFERENCE INTERPOLES**
[72] SUZUKI, YOSHINORI, JP
[72] BOON, CHOONG SENG, JP
[72] TAN, THIOW KENG, JP
[71] NTT DOCOMO, INC., JP
[22] 2013-06-17
[41] 2014-03-27
[62] 2,885,802
[30] JP (2012-209626) 2012-09-24

[21] **2,957,098**
[13] A1
[51] **Int.Cl. G01N 13/00 (2006.01) G01N 24/08 (2006.01)**
[25] EN
[54] **METHOD FOR MEASURING ROCK WETTABILITY**
[54] **PROCEDE PERMETTANT DE MESURER LA MOUILLABILITE D'UNE ROCHE**
[72] CHEN, QUAN, GB
[72] COLLINS, IAN RALPH, GB
[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[22] 2010-11-19
[41] 2011-06-23
[62] 2,782,731
[30] EP (09252811.6) 2009-12-16
[30] GB (1007694.1) 2010-05-06

[21] **2,957,100**
[13] A1
[51] **Int.Cl. A47C 27/10 (2006.01) A61G 7/057 (2006.01)**
[25] EN
[54] **AN INFLATABLE CUSHION CELL WITH DIAGONAL SEAL STRUCTURE**
[54] **CELLULE DE COUSSIN GONFLABLE A STRUCTURE DE JOINT DIAGONALE**
[72] GOWDA, RAJ K., US
[71] KAP MEDICAL, US
[22] 2004-11-02
[41] 2005-05-12
[62] 2,864,712
[30] US (10/700,173) 2003-11-03

[21] **2,957,192**
[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 16/00 (2009.01)**
[25] EN
[54] **METHOD OF SECURELY PAIRING DEVICES WITH AN ACCESS POINT FOR AN IP-BASED WIRELESS NETWORK**
[54] **METHODE D'APPARIEMENT SECURITAIRE DE DISPOSITIFS AVEC UN POINT D'ACCES POUR RESEAU SANS FIL IP**
[72] WINKLER, DAVID B., US
[72] BROCK, YARO P., US
[72] CHUGH, JASDEEP S., US
[72] KEMERY, MICHAEL C., US
[71] T-MOBILE USA, INC., US
[22] 2009-05-11
[41] 2010-09-10
[62] 2,665,831
[30] US (12/401,550) 2009-03-10

[21] **2,957,195**
[13] A1
[51] **Int.Cl. G01D 5/26 (2006.01) G01B 11/00 (2006.01) G01B 11/02 (2006.01) G01S 5/16 (2006.01) G02B 26/10 (2006.01) G02B 27/12 (2006.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **LASER MEASUREMENT OF A VEHICLE FRAME**
[54] **MESURE AU LASER D'UNE ARMATURE DE VEHICULE**
[72] KNOKE, ROBIN L., US
[72] BRUNK, MATT J., US
[72] FREEMAN, MARK S., US
[72] SCHULZ, MARK W., US
[72] KRAUSE, ERIC J., US
[72] MACKLEM, LEE G., US
[72] ROTH, WILLIAM M., US
[72] DARST, DANIEL, US
[71] INFINITY LASER MEASURING LLC, US
[22] 2010-11-02
[41] 2011-05-05
[62] 2,779,672
[30] US (61/257,262) 2009-11-02

[21] **2,957,198**
[13] A1
[51] **Int.Cl. H04N 13/00 (2006.01) H04W 4/00 (2009.01) H04N 21/25 (2011.01) H04N 21/45 (2011.01) H04N 21/643 (2011.01) H04N 21/84 (2011.01)**
[25] EN
[54] **SIGNALING THREE DIMENSIONAL VIDEO INFORMATION IN COMMUNICATION NETWORKS**
[54] **SIGNALISATION D'INFORMATIONS VIDEO TRIDIMENSIONNELLES DANS DES RESEAUX DE COMMUNICATION**
[72] OYMAN, OZGUR, US
[71] INTEL CORPORATION, US
[22] 2013-04-09
[41] 2013-10-17
[62] 2,868,038
[30] US (61/621,939) 2012-04-09
[30] US (61/679,627) 2012-08-03
[30] US (13/626,767) 2012-09-25

[21] **2,957,199**
[13] A1
[51] **Int.Cl. H02J 9/02 (2006.01) F21K 9/00 (2016.01) F21L 4/08 (2006.01) F21S 9/02 (2006.01) H02J 7/00 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **WIRELESS LIGHTING DEVICES AND APPLICATIONS**
[54] **DISPOSITIFS D'ECLAIRAGE SANS FIL ET APPLICATIONS ASSOCIEES**
[72] RECKER, MICHAEL V., US
[72] LEVINE, DAVID B., US
[71] WIRELESS ENVIRONMENT, LLC, US
[22] 2009-11-26
[41] 2010-06-03
[62] 2,744,709
[30] US (61/118,257) 2008-11-26
[30] US (61/118,245) 2008-11-26
[30] US (61/150,477) 2009-02-06
[30] US (61/167,556) 2009-04-08
[30] US (61/167,655) 2009-04-08
[30] US (61/186,097) 2009-06-11
[30] US (61/234,024) 2009-08-14
[30] US (61/246,362) 2009-09-28

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,957,201**
[13] A1
[51] **Int.Cl. H02K 1/27 (2006.01) F04B 17/03 (2006.01) F04B 35/04 (2006.01) H02K 1/28 (2006.01) H02K 15/03 (2006.01)**
[25] EN
[54] **ELECTRIC MACHINE**
[54] **MACHINE ELECTRIQUE**
[72] SABAN, DANIEL M., US
[72] STOUT, JOHN, US
[72] KRISHNAN, VENKATESHWARAN, US
[72] STROUSE, DENNIS, US
[72] GUEDES-PINTO, PAULO, US
[72] IVASCHENKO, ALEX, US
[72] PETROV, PETER, US
[71] DIRECT DRIVE SYSTEMS, INC., US
[22] 2009-07-28
[41] 2010-02-04
[62] 2,732,998
[30] US (61/084,238) 2008-07-28
[30] US (61/096,290) 2008-09-11
[30] US (12/496,364) 2009-07-01
[30] US (12/496,581) 2009-07-01
[30] US (12/496,614) 2009-07-01
[30] US (12/496,622) 2009-07-01
[30] US (12/496,495) 2009-07-01

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[21] **2,957,203**
[13] A1
[51] **Int.Cl. H02K 1/27 (2006.01) F04B 17/03 (2006.01) F04B 35/04 (2006.01) H02K 1/28 (2006.01) H02K 15/03 (2006.01)**
[25] EN
[54] **ELECTRIC MACHINE**
[54] **MACHINE ELECTRIQUE**
[72] SABAN, DANIEL M., US
[72] STOUT, JOHN, US
[72] KRISHNAN, VENKATESHWARAN, US
[72] STROUSE, DENNIS, US
[72] GUESDES-PINTO, PAULO, US
[72] IVASCHENKO, ALEX, US
[72] PETROV, PETER, US
[71] DIRECT DRIVE SYSTEMS, INC., US
[22] 2009-07-28
[41] 2010-02-04
[62] 2,732,998
[30] US (61/084,238) 2008-07-28
[30] US (61/096,290) 2008-09-11
[30] US (12/496,364) 2009-07-01
[30] US (12/496,581) 2009-07-02
[30] US (12/496,614) 2009-07-01
[30] US (12/496,622) 2009-07-01
[30] US (12/496,495) 2009-07-01

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[21] **2,957,209**
[13] A1
[51] **Int.Cl. A01G 9/18 (2006.01) A01G 9/14 (2006.01) A01G 9/24 (2006.01)**
[25] EN
[54] **GREENHOUSE AND FORCED GREENHOUSE CLIMATE CONTROL SYSTEM AND METHOD**
[54] **SERRE, SYSTEME DE REGULATION D'UNE CLIMATISATION FORCEE POUR SERRE ET PROCEDE ASSOCIE**
[72] HOUWELING, CASEY, CA
[72] REINDERS, GEURT, NL
[71] HOUWELING NURSERIES OXNARD, INC., US
[22] 2010-05-07
[41] 2011-06-16
[62] 2,777,694
[30] US (12/636549) 2009-12-11

---

[21] **2,957,315**
[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) G06F 11/30 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **LOG COLLECTION, STRUCTURING AND PROCESSING**
[54] **COLLECTE, STRUCTURATION ET TRAITEMENT DE JOURNAUX**
[72] VILLELLA, PHILLIP, US
[72] PETERSEN, CHRISTOPHER, US
[71] LOGRHYTHM, INC., US
[22] 2006-11-13
[41] 2007-05-24
[62] 2,629,279
[30] US (60/735482) 2005-11-12

---

[21] **2,957,328**
[13] A1
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENABLING DISCOVERY OF LOCAL SERVICE AVAILABILITY IN LOCAL CELLULAR COVERAGE**
[54] **SYSTEME ET PROCEDE POUR PERMETTRE LA DECOUVERTE DE DISPONIBILITE DE SERVICE LOCAL DANS UNE ZONE DE COUVERTURE CELLULAIRE LOCALE**
[72] FACCIN, STEFANO, US
[72] BAKKER, JAN HENDRIK LUCAS, US
[71] BLACKBERRY LIMITED, CA
[22] 2011-01-11
[41] 2011-07-14
[62] 2,786,702
[30] US (12/685,651) 2010-01-11

---

[21] **2,957,334**
[13] A1
[51] **Int.Cl. A41D 13/00 (2006.01) A41D 1/04 (2006.01)**
[25] EN
[54] **ASYMMETRIC ATHLETIC APPAREL AND METHODS OF USE THEREFOR**
[54] **VETEMENT ATHLETIQUE ASYMETRIQUE ET METHODES D'UTILISATION DE CELUI-CI**
[72] LUBETS, ANDREW, US
[72] RAYMOND, NICHOLAS, US
[71] NEW BALANCE ATHLETIC SHOE, INC., US
[22] 2013-02-21
[41] 2013-08-29
[62] 2,865,035
[30] US (61/601,252) 2012-02-21

[21] **2,957,342**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **INSERTION DEVICE AND METHOD FOR DELIVERY OF A MESH CARRIER**
[54] **DISPOSITIF D'INSERTION ET PROCEDE D'ADMINISTRATION D'UN SUPPORT EN MAILLE**
[72] CHU, MICHAEL S., US
[72] LAVAKUMAR, KARTHIK, US
[72] OLIVIERI, STEVEN A., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[22] 2009-12-01
[41] 2010-06-10
[62] 2,745,458
[30] US (61/193,542) 2008-12-05
[30] US (12/623,857) 2009-11-23

[21] **2,957,348**
[13] A1
[51] **Int.Cl. G01N 23/04 (2006.01) G21H 7/00 (2006.01) H01J 47/00 (2006.01)**
[25] EN
[54] **PARTICLE DETECTION AND APPLICATIONS IN SECURITY AND PORTAL MONITORING**
[54] **DETECTION PARTIELLE ET APPLICATIONS DANS LA SURVEILLANCE DE SECURITE ET DE PORTAIL**
[72] MORRIS, CHRISTOPHER L., US
[72] MAKELA, MARK F., US
[71] LOS ALAMOS NATIONAL SECURITY, LLC, US
[22] 2007-10-26
[41] 2008-10-02
[62] 2,667,777
[30] US (60/855,064) 2006-10-27
[30] US (11/771,169) 2007-06-29

[21] **2,957,511**
[13] A1
[51] **Int.Cl. B65B 9/08 (2012.01) B65B 1/22 (2006.01) B65B 1/32 (2006.01)**
[25] EN
[54] **PACKAGING RELATED PROCESS, SYSTEM & APPARATUS**
[54] **PROCESSUS, SYSTEME ET APPAREIL LIES A L'EMBALLAGE**
[72] BIERSCHENK, PATRICK J., US
[72] BRENKUS, FRANK M., US
[72] MELANSON, AMELINDA, US
[72] REAVES, JERRY M., US
[72] KRAUSE, LEON J., US
[72] GUST, RONALD M., US
[71] FRITO-LAY NORTH AMERICA, INC., US
[71] DOUGLAS MACHINE INC., US
[22] 2010-10-25
[41] 2011-04-28
[62] 2,779,319
[30] US (12/909,306) 2010-10-21
[30] US (12/701,762) 2010-02-08
[30] US (12/604,748) 2009-10-23

[21] **2,957,580**
[13] A1
[51] **Int.Cl. A01K 29/00 (2006.01) A23K 40/20 (2016.01) A01K 15/02 (2006.01) B29C 45/00 (2006.01)**
[25] EN
[54] **DURABLE BONE WITH SOFT CORE**
[54] **OS RESISTANT AVEC NOYAU MOU**
[72] AXELROD, GLEN S., US
[72] GAJRIA, AJAY, IN
[71] T.F.H. PUBLICATIONS, INC., US
[22] 2009-10-06
[41] 2010-04-15
[62] 2,738,216
[30] US (12/246,846) 2008-10-07

[21] **2,957,581**
[13] A1
[51] **Int.Cl. A01B 69/00 (2006.01) B62D 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR SPEED BASED CONTROL OF AN IMPLEMENT STEERING SYSTEM**
[54] **METHODE DE COMMANDE DE LA DIRECTION D'UN OUTIL AGRICOLE SELON SA VITESSE**
[72] PRICKEL, MARVIN, US
[72] WEISBERG, PAUL, CA
[72] ST-JEAN, MARC, CA
[72] DURANT, SHANE, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2011-07-11
[41] 2012-07-13
[62] 2,745,935
[30] US (13/005,623) 2011-01-13

[21] **2,957,595**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/00 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **ANALYTE TESTING METHOD AND DEVICE FOR DIABETES MANAGEMENT**
[54] **METHODE D'ESSAI D'ANALYTES ET DISPOSITIF POUR LA GESTION DU DIABETE**
[72] SHADFORTH,IAN, US
[72] PRICE, DAVID, US
[72] ANDERSON, GRETCHEN, US
[72] COMSTOCK, LORRAINE, US
[72] MCEVOY, MARY, US
[72] DOUGLAS, GRAHAM, GB
[72] STRACHAN, ALEXANDER, GB
[72] LONGMUIR, ALISTAIR, GB
[72] CAVAYE, ROBERT, GB
[72] TEFT, GILLIAN, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[22] 2010-06-29
[41] 2011-04-07
[62] 2,775,812
[30] US (61/246,630) 2009-09-29

[21] **2,957,796**
[13] A1
[51] **Int.Cl. A61F 2/40 (2006.01) A61F 2/30 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **TISSUE POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT DE TISSU**
[72] MORRIS, STEPHEN, US
[72] WEISEL, THOMAS, US
[72] PISARNWONGS, ROGER, US
[71] MICROAIRE SURGICAL INSTRUMENTS LLC, US
[22] 2008-08-13
[41] 2009-02-19
[62] 2,695,240
[30] US (60/964703) 2007-08-13

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BADVE, SUNIL 2,957,954
BAHORICH, MICHAEL S. 2,957,644
BAILLIE, RANUI FRANCESCA 2,957,930
BAKER HUGHES INCOPRORATED 2,952,800
BAKER HUGHES INCORPORATED 2,957,278
BAKER HUGHES INCORPORATED 2,957,769
BAKER, TIMOTHY WILLIAM 2,953,882
BAKKE, WILLIAM 2,953,430
BAKKEN, AMANDA 2,957,685
BALA, ARAVIND 2,955,219
BALCARCEL, ROBERT 2,957,920
BALDOCK, ANDY 2,953,882
BALDRIDGE, DEVIN WILLIAM 2,953,786
BALESTIER, DIEGO 2,953,409
BALL CORPORATION 2,957,753
BANDURSKI, HUBERT 2,955,194
BANNISTER, BRIAN MAYER 2,957,686
BARALON, LOIC 2,953,461
BARIAUD, CHRISTIAN 2,954,105
BARRAL, JOELLE K. 2,957,424
BARRETT TECHNOLOGY, INC. 2,957,825
BARRIGA RIVERA, ALEJANDRO 2,957,637
BASF CORPORTION 2,949,074
BASF SE 2,953,045
BASF SE 2,953,442
BASF SE 2,953,449

BASF SE 2,954,078
BASF SE 2,956,724
BATMARK LIMITED 2,957,478
BATTS, JOSEPH 2,952,610
BAUER, GUNTER 2,954,090
BEAUGRAND, WILFRID 2,954,257
BEAUTY SOLUTIONS AGENCY INC. 2,957,756
BECKER, DANIEL PAUL 2,957,566
BECKMANN, BENJAMIN 2,952,686
BECTON, DICKINSON AND COMPANY 2,957,928
BEER, RUDOLF 2,957,734
BEERS, WILLIAM WINDER 2,953,501
BEERS, WILLIAM WINDER 2,953,561
BEGIN, MARK D. 2,951,844
BEHNAM, MOHSEN 2,957,410
BEHRENS, RANDALL DEAN 2,957,554
BEHRENS, RANDALL DEAN 2,957,609
BELLER, MATTHIAS 2,950,972
BEN-MOSHE, MATTI 2,954,236
BENCHERIF, MEROUANE 2,957,949
BENEDETTI, LUCA 2,952,369
BENEDETTI, LUCA 2,955,861
BENZ, ROBERT P. 2,957,370
BERGER, IMRE 2,950,051
BERGLUND, KURT 2,955,219
BERKOUT, VADYM 2,955,865
BERTON, LAUREN 2,953,573
BEUTLER, BRUCE 2,957,372
BEVERAGE, KEVIN 2,953,829
BHAKTA, SUNIL 2,957,354
BHATTACHARJEE, SUBIR 2,957,927
BIEGGER, ERIC JOSEPH 2,953,799
BIOMET MANUFACTURING, LLC. 2,957,564
BIRCH, JOHN G. 2,954,025
BISHOP, DAVID ANTHONY 2,954,289
BIZET, STEPHANE 2,953,769
BJORKHAUG, MAGNE 2,957,631
BLACKLOCK, ALAN 2,957,400
BLAGG, BRIAN S.J. 2,951,270
BLANCHET, SCOTT 2,953,419
BLANCHET, SCOTT 2,953,829
BLOODWORKS 2,957,429
BLUE DANUBE ROBOTICS GMBH 2,954,001
BLUE SOLUTIONS 2,953,054
BLUMENAU, MARC 2,952,757
BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, AUSTIN 2,957,372
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,957,566
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY 2,951,435
BOERGER, JAMES C. 2,952,730
BOGER, DALE L. 2,957,372
BOHN, ROLAND 2,953,866
BOISVERT, DAVID 2,957,540
BOLDUC, JOHN WILHELM 2,957,685
BOMMAKANTI, BALASUBRAHMANYA S. 2,957,676
BONORA, MARIO 2,954,021
BONZOM, OLIVIER 2,950,077
BONZOM, OLIVIER 2,950,079
BORDELON, RANDY PAUL 2,949,866
BOREALIS AG 2,954,205
BORGES DE COURACA, ANA CAROLINA 2,952,597
BORROS GOMEZ, SALVADOR 2,957,851
BOSTON SCIENTIFIC SCIMED, INC. 2,957,309
BOTROS, MAGED G. 2,957,304
BOTTO, JEAN-MARIE 2,954,271
BOUDY, JEAN-PIERRE 2,954,255
BOUKARI, MOROU 2,953,873
BOUSQUET, DOMINIQUE JEAN ANDRE 2,954,105
BOWEN, JEREMY 2,955,619
BOWER, HOLLY 2,953,882
BOWMAN, KENNETH C. 2,952,730
BOYKO, VOLODYMYR 2,954,078
BRANDACHER, GERALD 2,957,970
BRANNAN, JOSEPH D. 2,957,814
BRANNAN, JOSEPH D. 2,957,908
BRANNAN, JOSEPH D. 2,957,943
BRATSCH, CHRISTIAN 2,953,850
BREED, JASON 2,957,739
BREFFA, CATHERINE 2,953,045
BREIG, BENJAMIN PAUL 2,953,529
BREIG, BENJAMIN PAUL 2,953,533
BREITSCHEIDEL, BORIS 2,953,442
BREITSCHEIDEL, BORIS 2,953,449
BRINSON, THOMAS EDWARD 2,953,529
BRINSON, THOMAS EDWARD 2,953,533
BRISACH, DANIEL ALAN 2,957,236
BRISTOL, INC., D/B/A REMOTE AUTOMATION SOLUTIONS 2,953,536
BRISTOL-MYERS SQUIBB COMPANY 2,951,234
BROKOPP, WESLEY BERNARD, JR. 2,953,799
BROKOPP, WESLEY BERNARD, JR. 2,953,955
BROOKS, ANDREW 2,952,730
BROQUA, PIERRE 2,951,337
BROWN, J. ERNEST 2,957,931
BRUIJN, BART JACOBUS HELENA DE 2,952,000
BRUN, NICOLAS 2,955,500
BRUNO INDEPENDENT LIVING AIDS, INC. 2,957,892
BUCHBERGER, HELMUT 2,957,478
BUCSA, ANDREI 2,957,739
BUECHLER, STEVEN 2,957,954
BUNDESREPUBLIK DEUTSCHLAND, VERTRETEN DURCH DEN BUNDESMINISTER FUR WIRTSCHAFT UND ENERGIE, DIESER VERTRETEN DURCH DEN PRASIDENTEN DER BUNDESANSTALT FUR MATERIALFORSCHUNG UND -PRUFUNG (BAM) 2,953,693
BURCH, RON 2,957,937
BURTON, VAIDA 2,953,447
BURTSCHER, PETER 2,956,392
BUSH, JAMES H. 2,951,272
BUSH, JAMES H. 2,951,274
BUTAMAX ADVANCED BIOFUELS LLC 2,957,920
BUTCHER, RICHARD RAYMOND 2,957,686
BUTTERFLY NETWORK, INC. 2,954,916
C 3 LIMITED 2,957,873
CABRERA, LUIS FELIPE 2,955,066
CAI, JUEXIAO 2,953,405
CALHOUN, KARA 2,953,154
CAMPBELL, DENNIS 2,957,727
CANN, KEVIN J. 2,957,809
CANNET, MOLLY 2,953,769
CANTOR, HARVEY 2,957,958
CAO, PHUONG A. 2,957,809
CARDOZO, RUBEN E. SALAZAR 2,954,289
CARMICHAEL, CRAIG 2,954,133
CARRISON, HAROLD F. 2,957,534
CARTER, THOMAS 2,955,606
CASALE SA 2,951,178
CASALE SA 2,954,050
CASEY, WILLIAM M. 2,957,922
CASTEILLA, FRANCOIS 2,954,024
CASTELLA, VINCENT 2,951,179
CASTORO, DANIEL 2,957,400
CATERPILLAR TRIMBLE CONTROL TECHNOLOGIES LLC 2,957,933
CATON, NICOLA LOUISE 2,953,383
CELLECTIS 2,949,325
CELLECTIS 2,952,906
CELLIVERY THERAPEUTICS, INC. 2,957,501
CENTRE HOSPITALIER UNIVERSITAIRE VAUDOIS (C.H.U.V.) 2,951,179
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,953,054
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS- 2,950,077
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS- 2,950,079
CENTURION MEDICAL PRODUCTS CORPORATION 2,957,516

CERAMIDE THERAPEUTICS 2,957,415
CERATIZIT AUSTRIA GESELLSCHAFT M.B.H. 2,956,392
CERUTTI, ALESSANDRO 2,957,496
CHAKRABORTY, INDRANI 2,951,234
CHALABAEV, SABINA 2,949,645
CHAN, KOK YONG 2,956,595
CHANDRA, VENITA 2,957,424
CHANG, YIMING 2,952,709
CHANTHABANDITH, AKIRA 2,952,743
CHANTHABANDITH, AKIRA 2,952,744
CHANTHABANDITH, AKIRA 2,952,975
CHAO, DAVID M. 2,957,820
CHAPANERI, ROSHAN V. 2,957,301
CHAPMAN, SIMON 2,953,882
CHATTELL, TIMOTHY 2,951,508
CHEN, GUODONG 2,951,234
CHEN, JIE 2,957,410
CHEN, LEI 2,957,836
CHEN, WANSHI 2,957,991
CHERKASHIN, ALEXANDER M. 2,954,025
CHIESI, ANTONIO 2,950,977
CHIKKARAJU, GURURAJU 2,957,309
CHIKWEM, CHINEDU DAVID 2,957,236
CHILDREN'S HOSPITAL MEDICAL CENTER 2,957,549
CHING, LAI MING 2,957,884
CHIOU, PEI-YU E. 2,957,780
CHO, YONG BUM 2,957,403
CHOE, KUN HYUNG 2,957,403
CHOI, JIWON 2,955,621
CHOI, KUN WOO 2,957,890
CHOI, YOUNG SIL 2,957,501
CHRISTIANSEN, KAREN JUELSGAARD 2,953,864
CHU, MICHAEL S.H. 2,957,309
CHUA, HONG DA 2,956,595
CHUA, RAYMOND YIT LONG 2,957,509
CHUI, CHI ON 2,957,780
CHURRO MONTEIRO, ANTONIO MANUEL 2,957,449
CISKO, GEORGE J. 2,954,015
CLARAC, ANDRE 2,952,917
CLARIANT INTERNATIONAL LTD 2,953,458
CLARIANT PRODUKTE (DEUTSCHLAND) GMBH 2,952,291
CLARK, AARON 2,957,389
CLARK, RICHARD 2,953,882
CLASEN, BENJAMIN 2,952,906
CLEMONS, TODD M. 2,952,743
CLEMONS, TODD M. 2,952,744
CLEMONS, TODD M. 2,952,975
CLOPAY PLASTIC PRODUCTS COMPANY, INC. 2,957,409
COHEN, CLAIRE 2,953,882
COHEN, DVIR 2,957,620
COHEN, DVIR 2,957,622
COHEN, DVIR 2,957,624
COHEN, LEW 2,955,194
COHEN, WILLIAM ERWIN 2,953,501
COHEN, WILLIAM ERWIN 2,953,561
COLAS 2,952,917
COLLUM, STEPHEN 2,954,015
COLLUM, STEPHEN 2,954,272
COLVIN, HOWARD 2,957,666
COMANZO, HOLLY ANN 2,953,501
COMANZO, HOLLY ANN 2,953,561
CONGRATEL, SEBASTIEN 2,954,105
CONROY, ANDREA 2,957,365
CONSTANTINE, BRUCE A. 2,957,537
COOPER TIRE & RUBBER COMPANY 2,957,666
COOPERVISION INTERNATIONAL HOLDING COMPANY, LP 2,949,604
COPLAND, RICHARD J. 2,953,402
COPPUCK, FRANK 2,951,343
COPPUCK, FRANK 2,951,774
CORDOVA-KREYLOS, ANA LUCIA 2,957,803
CORNET, ANTOINE 2,953,643
CORNET, ANTOINE 2,953,757
CORUM, JAMES F. 2,957,599
CORUM, KENNETH L. 2,957,599
COSOLI, ETTORE 2,954,021
COSTRUZIONI STRUMENTI OFTALMICI C.S.O. S.R.L. 2,957,355
COTTELL, JEROMY J. 2,951,147
COURSEY, R. STEVAN 2,957,709
COVIDIEN LP 2,957,814
COVIDIEN LP 2,957,908
COVIDIEN LP 2,957,943
COWARD, MARK 2,957,810
COWIE, GAVIN DAVID 2,953,738
COWIE, GAVIN DAVID 2,953,739
COX, HELEN CELIA 2,957,482
COYNE, MARCIA 2,953,154
CPG TECHNOLOGIES, LLC 2,957,599
CRAWFORD, KAREN 2,957,413
CROOK, IAN 2,951,190
CULLUM, MALFORD E. 2,954,015
CURASEAL INC. 2,957,534
CURELATOR, INC. 2,957,379
CVS PHARMACY, INC. 2,953,573
CYTODYN INC. 2,957,817
CYTOKINETICS, INCORPORATED 2,957,804
D'AURELIO, MICHAEL J. 2,957,599
DADO, GREGORY P. 2,957,759
DAHLGREN, DONALD R. 2,957,500
DAHLGREN, PETER D. 2,957,500
DAIICHI SANKYO COMPANY, LIMITED 2,957,502
DAL MAS, ALESSANDRO 2,952,376
DAL MAS, GIANLUIGI (DECEASED) 2,952,376
DAL MAS, NADIA 2,952,376
DALBY, CHRISTINA 2,957,618
DANA ITALIA S.P.A. 2,954,021
DANA-FARBER CANCER INSTITUTE, INC. 2,957,958
DANIELS, WILLIAM J. 2,957,561
DASSAU, EYAL 2,957,432
DASTYCH, JAROSLAW 2,950,962
DAVIS, CODY R. 2,957,522
DAVIS, PAUL FRANK 2,957,930
DAVIS, STEPHEN MOORE 2,957,669
DAVIS, STEPHEN MOORE 2,957,672
DAVIS, THOMAS G. 2,953,573
DCM SHRIRAM LTD. 2,957,697
DCNS 2,953,429
DE FABRITUS, LAURIANE 2,952,724
DE LAMBALLERIE, XAVIER 2,952,724
DE MAESSCHALCK, CIS GUY MONIQUE 2,954,256
DE MAURO, CLAUDIO 2,957,355
DE NORA PERMELEC LTD 2,957,621
DE SIMONI, MICHELA 2,957,496
DECATHLON 2,952,924
DECOSTA, DARRIN 2,955,748
DECRISTOFARO, NICHOLAS 2,957,395
DEFRETIN, SOPHIE 2,952,709
DEGUY, SEBASTIEN 2,957,493
DEICKE, JONAS 2,952,086
DEIWIKS, JOCHEN 2,957,870
DELAPLAINE, THOMAS ERIC 2,953,995
DELIOLANIS, NIKOLAOS 2,951,086
DELLAPIETRA, BRUNO 2,953,409
DELPLANCKE, PATRICK FIRMIN AUGUST 2,956,670
DELPLANCKE, PATRICK FIRMIN AUGUST 2,956,672
DEMATIC CORP. 2,957,910
DEMIR, OKAN 2,953,098
DENNIS, JOSEPH DANIEL, JR. 2,953,393
DEPUY SYNTHES PRODUCTS, INC. 2,953,551
DESAERT, ANDRE JOSEPHINE KAREL 2,953,955
DESCHAMPS, MARC 2,953,054
DESMI RO-CLEAN A/S 2,957,610
DEVITA, JAMES T. 2,953,573
DHULIPALA, PRASAD D. 2,957,278
DI MAIO, YOAN 2,953,439
DI RENZO, DOMENICO 2,957,518
DICKHANS, WILLIAM J. 2,957,943
DIEFENBACHER, MELANIE 2,952,709
DIEHL, ANDREW KARL 2,957,635
DIEHL, ANDREW KARL 2,957,642
DIEHL, ANDREW KARL 2,957,654
DIGARD BROU DE CUISSART, SEBASTIEN 2,954,024
DILLARD, COLIN R. 2,957,674
DIMITRIADIS, NIKOLAS 2,951,086
DISCH, SASCHA 2,956,024
DISPLAY SOLUTION AG 2,955,875
DIXSON, JOHN G. 2,953,402
DOCQUOIS, WILFRID 2,954,026
DODDA, SANTOSH KUMAR 2,957,697
DOLAN, SHAWN E. 2,957,412
DOLAN, SHAWN E. 2,957,522
DOLAN, SHAWN E. 2,957,525
DOLAN, SHAWN E. 2,957,528
DOLAN, SHAWN E. 2,957,607
DOMLOGE, NOUHA 2,954,271
DOMOTO, RYO 2,957,506
DONDERICI, BURKAY 2,957,435
DONG, KELLY 2,954,271
DONG, XUE MIN 2,957,759
DONLON, JACOB 2,957,810

DONOGHUE, STEPHAN 2,957,379
DONOVAN, MARTIN 2,957,399
DOW AGROSCIENCES LLC 2,951,250
DOYLE, FRANCIS J., III 2,957,432
DPS BRISTOL (HOLDINGS) LIMITED 2,954,123
DRAGE, JAMES DAVID PETER 2,955,364
DRAGE, JAMES DAVID PETER 2,955,661
DREVETS, WAYNE C. 2,957,926
DREWES, OLAF 2,953,734
DREWES, OLAF 2,953,916
DU, ZHIMIN 2,951,126
DUCKWORTH, JUSTIN 2,954,090
DUFFY, PHILLIP 2,953,154
DUGAY, JOSE 2,949,645
DUKE UNIVERSITY 2,957,532
DUNCALF, DAVID JOHN 2,953,456
DUPAY, STEVEN 2,957,131
DUSSER, BENJAMIN 2,953,439
DYER, KELLY NOEL 2,957,445
DZAU, VICTOR 2,957,532
E-VALUATION,INC. 2,957,638
EBERSCHVEILLER, ERIC 2,954,026
ECHOSTAR UK HOLDINGS LIMITED 2,956,173
ECOLAB USA INC. 2,957,685
ECOLAB USA INC. 2,957,735
ECONOLITE GROUP, INC. 2,955,961
EDA, MASAYUKI 2,957,625
EDDY CURRENT LIMITED PARTNERSHIP 2,957,635
EDDY CURRENT LIMITED PARTNERSHIP 2,957,642
EDDY CURRENT LIMITED PARTNERSHIP 2,957,654
EDELSON, RICHARD 2,954,090
EDWARDS, RICHARD LAMAR, JR. 2,949,866
EIDESEN, BJORGULF HAUKELIDSÆTER 2,953,430
EINHAUS, MICHAEL 2,957,893
ELC MANAGEMENT LLC 2,954,271
ELDER, DAVID 2,951,340
ELESTOR BV 2,954,246
ELI LILLY AND COMPANY 2,953,393
ELLINGER, STEFAN 2,950,972
EMORY UNIVERSITY 2,957,957
ENERGY TECHNOLOGIES INSTITUTE LLP 2,953,882
ENGELBRETH, DAN 2,957,611
ENI S.P.A. 2,957,496
ENI S.P.A. 2,957,518
ENVIROPURE SYSTEMS LLC 2,952,610
EPSTEIN, MICHAEL JAY 2,953,529
EPSTEIN, MICHAEL JAY 2,953,533
EPURE, LAURA M. 2,957,965
EQUISTAR CHEMICALS, LP 2,957,304
ERDMAN, LAURA 2,957,365
ERHART, NORBERT 2,955,875
ERICKSON, CLINT 2,957,389
ERICKSON, HANS 2,957,354
ERICKSON, NATHAN 2,956,806
ERICKSON, SIGNE 2,957,548
ERNENWEIN, KEITH M. 2,957,894
ESCHENBACHER, FRANK 2,957,409
ESCOLIN, TIMOTHY G. 2,955,643
ESPRO, INC. 2,957,537
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,953,256
ETAT FRANCAIS REPRESENTE PAR LE DELEGUE GENERAL POUR L'ARMEMENT 2,955,761
EUROPEAN MOLECULAR BIOLOGY LABORATORY 2,950,051
EXONE GMBH 2,957,650
EXOSOMICS SIENA S.P.A. 2,950,977
EXPLORAMED NC7, INC. 2,957,424
F. HOFFMANN-LA ROCHE AG 2,957,614
FACEBOOK, INC. 2,957,514
FACEBOOK, INC. 2,957,669
FACEBOOK, INC. 2,957,672
FALTER, MARTINA 2,956,724
FAN, DONGWEI 2,953,895
FAN, DONGWEI 2,954,139
FAN, DONGWEI 2,954,140
FAN, DONGWEI 2,954,141
FAN, DONGWEI 2,954,145
FAN, DONGWEI 2,954,146
FANG, RICHARD 2,955,619
FARGEAS, SERGE 2,954,024
FARINAS, KATHLEEN COGAN 2,957,548
FAROOQ, ABDUL 2,951,190
FAST, WALTER 2,957,566
FAST-FORM SYSTEMS LTD 2,957,857
FASTER DISPLAYS LLC 2,957,366
FAWBUSH, STACY 2,957,685
FELCH, CHAD L. 2,952,429
FELDMAN, BENJAMIN J. 2,957,676
FENG, KEVIN 2,957,970
FENG, SUJUAN 2,957,893
FERRER, JULIO 2,957,626
FERRUZZI, PIETRO 2,950,977
FETVEDT, JEREMY ERON 2,953,554
FIEBIG, JOACHIM 2,954,205
FIFE, KEITH G. 2,954,916
FIFE, KEITH G. 2,957,540
FINDLAY, PAUL HUGH 2,953,456
FINDLAY, WILLIAM DAVID 2,957,686
FINNEGAN, DAVID JESSE 2,951,190
FISON, JOE 2,953,882
FITZGERALD, WAYNE H. 2,957,944
FLANIGAN, KEVIN 2,957,661
FLEMING, ANDREW JAMES 2,953,529
FLEMING, ANDREW JAMES 2,953,533
FLEXIBLE STEEL LACING COMPANY 2,957,561
FLYNN, SEAN L. 2,955,364
FLYNN, SEAN L. 2,955,661
FMB FEINWERK- UND MESSTECHNIK GMBH 2,957,870
FOJER, GUNHILD 2,954,142
FOJER, GUNHILD CECILIA 2,954,144
FOLEY, ADAM J. 2,954,015
FOLEY, ADAM J. 2,954,272
FOLK, CHRISTOPHER R. 2,954,071
FOMIN, ARTEM SERGEEVICH 2,957,521
FONSECA, GLEDISON 2,954,078
FONTE, MATTHEW V. 2,953,819
FORREST, BROCK ALAN 2,953,554
FORSIGHT VISION4, INC. 2,957,548
FORT, SEBASTIEN 2,950,077
FORT, SEBASTIEN 2,950,079
FOUNTOULAKIS, STAVROS 2,953,895
FOX, PETER ALLEN 2,957,541
FRANCIOSO, ROBERTO S. 2,955,476
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,956,010
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,956,011
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,956,024
FREDERIC, LAVANCHY 2,951,426
FREDERICKSON, STEVEN J. 2,955,617
FREILING, PETER BENJAMIN 2,955,500
FREMON SCIENTIFIC, INC. 2,957,526
FRIEDLAND, NATALIA 2,957,921
FROSINA, DENISE 2,957,520
FUCHS, GUILLAUME 2,956,010
FUCHS, GUILLAUME 2,956,011
FUCHS, YANNICK 2,953,866
FUJIMORI, SHINJI 2,951,138
FUKUMOTO, MASAAKI 2,955,072
FUKUO, NAOKI 2,957,510
FURLANE, GRANT 2,957,914
GAAL, PETER 2,957,991
GAHLEITNER, MARKUS 2,954,205
GALETTO, ROMAN 2,949,325
GALGANI, GIOVANNI 2,957,518
GALLAY, PHILIPPE 2,952,324
GAMAGE, SWARNALATHA AKURATIYA 2,957,884
GAMBINI, FILIPPO 2,953,419
GAMBLIN, DENISE 2,954,015
GAMBLIN, DENISE 2,954,272
GANGOPADHYAY, PALASH 2,957,918
GANGULY, SUKANTA 2,957,914
GARCIA MARCOS, ALEJANDRA 2,953,045
GARCIA, NOELLE 2,954,271
GAREAU, DANIEL SUMMER 2,957,941
GARRA, LANTING L. 2,956,595
GARRETT, MARY K. 2,957,424
GATEWOOD, ERIK E. 2,957,753
GAUBICHER, JOEL 2,953,054
GAWRI, RAHUL 2,957,965
GAWSKI, VICTOR 2,957,512
GEBO PACKAGING SOLUTIONS FRANCE 2,951,603
GECO INGENIERIE 2,951,573
GEDEON, DAVID 2,955,748
GEHIN, ANTHONY 2,951,603

GEHLHAUSEN, CARL 2,957,727
GEIGER, RALF 2,956,024
GENENTECH, INC. 2,953,154
GENENTECH, INC. 2,957,354
GENERAL ELECTRIC COMPANY 2,953,501
GENERAL ELECTRIC COMPANY 2,953,529
GENERAL ELECTRIC COMPANY 2,953,533
GENERAL ELECTRIC COMPANY 2,953,561
GENEWEAVE BIOSCIENCES, INC. 2,957,938
GENEXINE, INC. 2,957,128
GEORGIA TECH RESEARCH CORPORATION 2,957,957
GEOX S.P.A. 2,952,712
GERARD, TANIA 2,952,709
GERMAN, HARRY THAD 2,957,910
GHARESI, ABDOL REZA 2,957,509
GHIGO, JEAN-MARC 2,949,645
GHOROGHCHIAN, P. PETER 2,957,552
GIACHIN, CLAUDIO 2,953,409
GIBSON, SCOTT R. 2,954,071
GIERENS, ANNE 2,953,474
GILABERT PORRES, JOAN 2,957,851
GILBERT, JEFFREY R. 2,951,250
GILEAD PHARMASSET LLC 2,951,138
GILEAD PHARMASSET LLC 2,951,188
GILEAD SCIENCES, INC. 2,951,126
GILEAD SCIENCES, INC. 2,951,147
GILL, TIMOTHY 2,953,490
GILLARD, MATTHEW ROBERT 2,957,931
GILLIES MCINDOE RESEARCH INSTITUTE 2,957,930
GIRARDI, MICHAEL 2,954,090
GIRARDIN, PASCAL 2,955,761
GIRINA, OLGA A. 2,954,138
GLANZ, MICHAEL 2,952,086
GLEAVE, ANDREW PETER 2,957,378
GODDARD, JAMES M. 2,957,309
GOLITSCHEK EDLER VON ELBWART, ALEXANDER 2,957,893
GONDHALEKAR, RAVI L. 2,957,432
GOODE, MARK G. 2,957,809
GOODWAY, WILLIAM N. 2,957,644
GOOGLE INC. 2,953,493
GORDON MURRAY DESIGN LIMITED 2,951,343
GORDON MURRAY DESIGN LIMITED 2,951,774
GOSSEN, JAN ALBERT 2,953,680
GOTO, YUKEN 2,957,239
GOULD, ERNEST ANDREW 2,952,724
GRANBERG, PER 2,953,407
GRANT, CHRISTOPHER JOHN 2,952,597
GRANT, MICHAEL P. 2,957,965
GRASSO, PATRICIA 2,957,714
GREEN SOURCE HOLDINGS LLC 2,953,950
GREEN, FRANCISCO ROBERTO 2,957,933
GREEN, HAGEN 2,955,974
GREEN, KELBY EDWARD 2,957,555
GREENE, CHARLES E. 2,957,686
GREENFIELD, HANNAH 2,951,274
GRIESBACH, HENRY L., III 2,950,175
GRIFFIN, EMILY PICCIONE 2,957,531
GRILL, BERNHARD 2,956,011
GRILLARI, JOHANNES 2,948,224
GRILLARI, REGINA 2,948,224
GRIMM, AXEL 2,953,442
GRIMM, AXEL 2,953,449
GROSJEAN, FREDERIC 2,951,179
GROSSINGER, NADAV 2,957,514
GRUNDEMAN, PAUL FREDERIK 2,953,445
GUANGQIANG, JIANG 2,957,967
GUAY, GORDON GERALD 2,952,743
GUAY, GORDON GERALD 2,952,744
GUAY, GORDON GERALD 2,952,975
GUAZZI, PAOLO 2,950,977
GUERRERO, JUAN ARNALDO 2,951,126
GUERRY, PATRICIA 2,957,430
GULEVSKIY, VITALIY ALEKSEEVICH 2,957,521
GUNARI, NIKHIL A. 2,957,418
GUYOMARD, DOMINIQUE 2,953,054
HA, YU JEUB 2,957,890
HAAS, CARL L. 2,957,517
HACKL, MATTHIAS 2,948,224
HAGLUND, LISBET 2,957,965
HAI LOGAN GYM, LLC 2,957,288
HAKUHODO DY HOLDINGS INC. 2,957,506
HALDOR TOPSOE A/S 2,949,596
HALLIBURTON ENERGY SERVICES, INC. 2,957,434
HALLIBURTON ENERGY SERVICES, INC. 2,957,435
HALLIBURTON ENERGY SERVICES, INC. 2,957,509
HALLIBURTON ENERGY SERVICES, INC. 2,957,512
HALLIBURTON ENERGY SERVICES, INC. 2,957,829
HALLIBURTON ENERGY SERVICES, INC. 2,957,911
HAMACHER, MICHAEL 2,952,086
HAMEED, MORAD 2,955,194
HAN, DONG GI 2,957,890
HAN, HAE CHUL 2,957,403
HAN, MICHELLE MINHUA 2,951,234
HANEY, CARL 2,954,271
HARLAN, C. JEFF 2,957,809
HARRINGTON, CHRIS 2,953,447
HARRIS, BLAKE 2,957,288
HARRIS, CODY GLENN 2,957,829
HARRIS, ROBERT D. 2,957,288
HARRISON, PAUL B. 2,957,734
HARTMANN, MICHAEL 2,952,686
HARVEY, IAIN 2,957,896
HAUSMAN, HARLEY 2,957,724
HAVUKAINEN, PAULI 2,952,039
HAY, ROBERT NEIL 2,953,456
HAYASHI, MASATO 2,957,628
HAYATA, JIRO 2,957,875
HAYDAY, ADRIAN 2,954,090
HAYE, CHARLES 2,955,761
HE, LIN 2,950,972
HEALTHBEACON INC. 2,957,402
HEATH, TAHIRAH K. 2,957,566
HEESEMANN, JURGEN 2,954,017
HELL, JEAN-CHRISTOPHE 2,954,142
HELZER, KATHERINE CLARK 2,953,995
HENCO, KARSTEN 2,954,090
HENDERSON, RICHARD S. 2,957,718
HENDRICKSON USA, L.L.C. 2,957,894
HENDRICKSON USA, L.L.C. 2,957,982
HENDRIKSE, JAN 2,955,865
HENKEL AG & CO. KGAA 2,957,412
HENKEL AG & CO. KGAA 2,957,522
HENKEL AG & CO. KGAA 2,957,525
HENKEL AG & CO. KGAA 2,957,528
HENKEL AG & CO. KGAA 2,957,607
HENNING, KARLA 2,951,234
HENNINGER, HANS 2,957,870
HENNY PENNY CORPORATION 2,957,922
HENRY, JEROME A. 2,954,015
HENRY, JEROME A. 2,954,272
HERB, VINCENT 2,954,024
HERDMAN, RODERICK D. 2,957,301
HERMANN, LUDWIG 2,953,693
HERMANS, MICHAEL ALAN 2,957,659
HEROLD, JOCHEN 2,953,842
HESSELBROCK, KATRIN 2,953,416
HEUMANN, LARS V. 2,951,138
HEXCEL COMPOSITES LIMITED 2,953,447
HEYSEN, ARNAUD 2,952,709
HIBBEN, MARY JANE 2,957,896
HIDINGER, MATTHEW G. 2,955,661
HIGAKI, TATSUYA 2,957,875
HIGH SEC LABS LTD. 2,957,799
HILL, GREG 2,957,739
HILL, RYAN CHRISTOPHER 2,951,250
HIMAWAN, ERWIN 2,956,590
HINGSTON, HAMISH 2,957,792
HIRATA TAKUYA 2,957,804
HIROTA RYOJI 2,957,391
HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,957,627
HOCHSTEIN, ALLAN H. 2,952,730
HODGDON, TRAVIS KYLE 2,954,078
HODGKINSON, CONRAD P. 2,957,532
HODGSON, MATTHEW JAMES 2,953,383
HODIN, FREDRIK 2,951,601
HOECHSMANN, RAINER 2,957,650
HOEK, ERIC M.V. 2,957,927
HOFFMANN, ROLF 2,957,408
HOGNALAND, INGVAR 2,948,981
HOHLRIEDER, MARTIN 2,957,408
HOISCHEN, LUDGER 2,953,406
HOLLAN, JEREMY CHARLES COLLIE 2,957,490
HOLLAND, BRIAN 2,957,759
HOLLISTER INCORPORATED 2,954,015
HOLLISTER INCORPORATED 2,954,272
HOLLISTER INCORPORATED 2,957,505

HOLM, MARTIN SPANGSBERG 2,949,596
HOLZ, RICHARD C. 2,957,566
HONDA MALCA, SUMIRE 2,952,709
HORNING, MICHAEL DAVID 2,957,516
HORVATH, JUDIT 2,957,548
HOSS, UDO 2,957,676
HOU, JILEI 2,957,991
HUANG, HAICHUN 2,951,234
HUANG, RICHARD 2,951,234
HUANG, XIAN 2,957,932
HUAWEI TECHNOLOGIES CO., LTD. 2,957,836
HUBERT, PIERRE-JULIEN 2,954,255
HUDAK, JESSICA A. 2,957,424
HUELGA, STEPHANIE C. 2,957,633
HULSKOTTER, FRANK 2,956,670
HULSKOTTER, FRANK 2,956,672
HUMAYUN, MARK 2,957,361
HURT, MATTHEW JOHN 2,953,529
HURT, MATTHEW JOHN 2,953,533
HURWITZ, GIL 2,957,927
HUSSMANN CORPORATION 2,957,770
HUTCHISON, JEFFREY 2,957,685
HUYNH, GRACE MAY 2,951,138
HWU, ALEXANDER 2,957,962
HYDRAFACT LIMITED 2,957,476
HYDROVENT LLC 2,957,360
HYOGO COLLEGE OF MEDICINE 2,957,387
HYSLOP, ALISON 2,957,301
ICEE HOLDINGS PTY LTD 2,957,792
ICHIKAWA, HIROMITSU 2,957,883
IDEMITSU KOSAN CO., LTD. 2,957,513
IFP ENERGIES NOUVELLES 2,950,077
IFP ENERGIES NOUVELLES 2,950,079
IGARASHI, LAWRENCE Y. 2,942,506
ILLINOIS TOOL WORKS INC. 2,951,927
ILLNOIS TOOL WORKS INC. 2,951,844
ILLYCAFFE' SPA 2,953,409
IMAI, TAKAHIRO 2,957,880
IMBERT, ISABELLE 2,954,271
INAMURA HIROKO 2,957,804
INO VISION LTD. 2,952,356
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,952,724
INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL) 2,957,851
INSTITUT PASTEUR 2,949,645
INSTITUT QUIMIC DE SARRIA CETS, FUNDACIO PRIVADA 2,957,851
INSTYTUT BIOLOGII MEDYCZNEJ 2,950,962
INTERVENTEK SUBSEA ENGINEERING LIMITED 2,953,738
INTERVENTEK SUBSEA ENGINEERING LIMITED 2,953,739
INTOCCIA, BRIAN J. 2,954,071
INTRACAIR IVS 2,953,864
INTUIT INC. 2,955,066
INTUIT INC. 2,957,674
INVENTIO AG 2,953,420
INVENTIVA 2,951,337
ISA PHARMACEUTICALS B.V. 2,950,863
ISP INVESTMENTS LLC 2,954,271
ITINTEANG, TINTE 2,957,930
ITO, MARFI 2,953,405
IZQUIERDO VARGAS, JUAN SEBASTIAN 2,957,439
JACQUES, GUILLAUME 2,953,769
JAIN, RAJU 2,955,974
JAKOB HATTELAND LOGISTICS AS 2,948,981
JAMES, KENNETH JOSEPH 2,957,236
JAMISON, TIMOTHY F. 2,957,410
JANG, HYEONG JIN 2,957,890
JANSSEN PHARMACEUTICA NV 2,957,926
JASTI, VENKATESWARLU 2,957,494
JASTI, VENKATESWARLU 2,957,497
JASTI, VENKATESWARLU 2,957,498
JEMBARI, AHMAD NIZAM MOHAMAD 2,957,131
JENKO, ALEXANDER 2,957,825
JENSEN, KLAVS F. 2,957,410
JENSEN, STEVEN 2,957,400
JEON, IN KI 2,957,890
JEONG, SANG JIN 2,957,890
JIANG, TAO 2,957,836
JIANG, XIAONCHENG 2,957,419
JIANG, XUESONG 2,957,970
JIANG, YANFENG 2,957,656
JIN, HYUN-TAK 2,957,128
JIN, KYO KOOK 2,957,401
JIN, KYO KOOK 2,957,403
JO, DAEWOONG 2,957,501
JOBIC, STEPHANE 2,954,106
JOHANSSON, PERTTI 2,953,868
JOHNSON, BROOKS D. 2,955,748
JOHNSON, LOUIS 2,956,171
JOINT STOCK COMPANY "AKME-ENGINEERING" 2,957,521
JOLY, CHRISTIAN 2,954,125
JONAS, MARTIN 2,957,413
JONES, A. DANIEL 2,951,435
JONES, ANDY 2,953,882
JONES, OLIVER R. 2,955,476
JONES, OLIVER R. 2,955,617
JONES, OLIVER R. 2,955,619
JORDAN, JAY D. 2,952,800
JOYCE, JAMES 2,957,402
JUKES, OLIVER 2,954,127
JUN, HYUN JO 2,954,139
JUN, HYUN JO 2,954,140
JUN, HYUN JO 2,954,141
JUN, HYUN JO 2,954,145
JUN, HYUN JO 2,954,146
JUNG, MIN GYU 2,957,890
JUNG, YEO WOOL 2,957,890
JUNGBLUTH, ACHIM 2,957,520
JUNIEN, JEAN-LOUIS 2,951,337
JUNUTULA, JAGATH R. 2,957,354
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,957,807
KADOWAKI, KOJI 2,957,872
KAGARI, TAKASHI 2,957,502
KAIN, KEVIN 2,957,365
KAJIHARA YUSUKE 2,957,804
KAKISHIMA, YUICHI 2,957,426
KALMON, MICHAEL F. 2,950,175
KALMON, MICHAEL F. 2,950,177
KAMBHAMPATI, RAMASASTRI 2,957,494
KAMBHAMPATI, RAMASASTRI 2,957,497
KAMITO, RYO 2,957,625
KAMRUZZAMAN, MOHAMMAD 2,954,084
KANAI, MASAKI 2,957,627
KANEKO, TAKAYUKI 2,957,872
KANG, DAESHIK 2,957,932
KANYUA, MAINA 2,957,887
KAPLAN, JOSHUA AARON 2,951,126
KARAMAN, ERBIL 2,957,515
KARCHER, JEFFERY DWANE 2,957,829
KARCZEWICZ, MARTA 2,956,082
KARICH, MATTHEW 2,957,894
KARICH, MATTHEW 2,957,982
KARL HEESEMANN MASCHINENFABRIK GMBH & CO. KG 2,954,017
KASHANI, AMIR 2,957,361
KATSUKI JUNICHI 2,957,391
KAUTZ, MARTIN 2,953,842
KAWAGUCHI, TAKANORI 2,957,628
KAWAHARA, HIDEKI 2,957,510
KC LNG TECH CO., LTD. 2,957,401
KC LNG TECH CO., LTD. 2,957,403
KEATON, KATIE ANN 2,951,138
KEISER, HUGO 2,953,420
KESSLER, JOHAN HERMAN 2,950,863
KEYFETZ, MICHAEL 2,954,236
KEZELE, DUSKO ANTONIO 2,957,738
KHAN, ALI RAZA 2,957,445
KHONG, KATHLEEN 2,949,604
KILLILEA, T. HOWARD 2,957,896
KIM, EUN JI 2,957,441
KIM, SEOK JOONG 2,957,441
KIM, TAE HUN 2,957,890
KIM, YOUNG KYUN 2,957,403
KIM, YOUNG SOO 2,955,643
KIMBERLY-CLARK WORLDWIDE, INC. 2,957,659
KIMURA, TAKAKO 2,957,502
KINNARI, KEIJO J. 2,953,434
KINOSHITA, SHIGERU 2,957,807
KISHIMOTO, TAKASHI KEI 2,957,793
KISHIMOTO, TAKASHI KEI 2,957,802
KISHIMOTO, TAKASHI KEI 2,957,808
KLAUA, SVEN 2,957,650
KLEMANSKI, RICHARD S. 2,957,517
KLEPACKI, MICHAEL 2,957,427
KLITENIK, KONSTANTIN 2,957,555
KNAPP, JACLYN C. 2,955,661
KNOX, JOHN EDWARD, JR. 2,951,126

KOEHLER, ROGER A. 2,952,800
KOH, AHYEON 2,957,932
KOHLER, ROBERT 2,953,416
KOIKE, KAZUYOSHI 2,957,513
KOLESNICK, RICHARD 2,957,415
KOMAI, TOMOAKI 2,957,502
KONSTANTINOVA, IRENA 2,951,337
KORMAN, ALAN J. 2,951,234
KOUT, WIEBRAND 2,954,246
KOVACS, MICHAEL FRANCIS 2,957,564
KOZAK, KATHERINE 2,957,354
KRAL, KYLE THOMAS 2,955,621
KRASIEV, SERGEY 2,951,426
KREBBER, WILHELMUS JOHANNES THEODORUS ALEXANDER 2,950,863
KREWSON, KENNETH RICHARD 2,957,236
KRISTENSEN, KRISTER JUST 2,953,864
KUBASIK, LINDSAY 2,955,500
KUBISTA, MIKAEL 2,957,614
KUDOU, KEIJI 2,957,875
KUGLER, CHAD 2,955,841
KUHN-GELDROP BV 2,952,000
KUHNS, ERIC C. 2,957,412
KUHNS, ERIC C. 2,957,525
KUHNS, ERIC C. 2,957,528
KUHNS, ERIC C. 2,957,607
KULL, ROBERT C. 2,957,463
KUMADA, MITSUNORI 2,957,507
KUMAR, PRAVEEN 2,957,641
KUMAR, PRAVEEN 2,957,645
KUNIMATSU, AKIRA 2,957,621
KUPPLER, JOHN 2,957,400
KURAS, MONIKA 2,957,925
KUWABARA, ATSUSHI 2,957,872
KWAPPENBERG, KITTY MICHELLE CORINNE 2,950,863
L.E.A.F HOLDINGS GROUP LLC 2,957,775
LABLABO 2,950,832
LACAN, PASCALE 2,953,256
LADTKOW, CASEY M. 2,957,943
LAHPOR, JAKOB ROELF 2,953,445
LAM, JUSTIN CHUNG-TING 2,955,621
LAM, WILBUR A. 2,957,957
LAMBERT, BRYAN SCOTT 2,952,800
LAMONT, JOHN 2,957,529
LANCI, ANTONINO 2,951,426
LANDIS+GYR INNOVATIONS, INC. 2,954,289
LANDON, SEBASTIEN 2,953,439
LANDWEHR, MARTIN 2,953,406
LANE, MICHAEL T. 2,957,823
LANGLOIS, CHANTAL SYLVETTE 2,954,024
LANIGAN, WILLIAM 2,952,924
LANKEIT, CHRISTOPHER 2,953,406
LAPINA, OLGA VIKTOROVNA 2,951,188
LAPPRAND, AUDE 2,953,256
LARSEN, HENRIK NEUSCHAFER 2,953,864
LARSEN, SCOTT 2,953,551
LARSON, BROND 2,955,378
LARSON, BROND 2,955,380
LAVAGNOLI, SERGIO 2,954,256
LAW, ELAINE 2,955,197
LAZIC, BOJAN 2,955,430
LE BRIS, STEPHANIE 2,954,106
LE ROUX, FRANCOISE 2,950,077
LEACHMAN, JACOB WILLIAM 2,957,274
LEAMY, KEVIN RICHARD 2,953,529
LEAMY, KEVIN RICHARD 2,953,533
LEARN, CLIFTON 2,957,550
LEAVENWORTH, JIANMEI WU 2,957,958
LECUYER, MARGAUD 2,953,054
LEE, BYUNGJOO 2,955,072
LEE, CHUN D. 2,957,304
LEE, ERICK 2,955,197
LEE, HENRY 2,957,962
LEE, ISABELLE 2,955,971
LEE, JOYCE V. 2,950,177
LEE, YEONG BEOM 2,957,403
LEGER, FREDERIC 2,954,125
LEGRAND, CLAIRE 2,953,882
LEJEUNE, CHRISTOPHE D. 2,955,063
LELAND, JULIAN 2,957,825
LELEU, DAVID 2,952,924
LEQUOY, VALERIE 2,954,271
LESTRIEZ, BERNARD 2,953,054
LETOFFE, SYLVIE 2,949,645
LETSON, ERIC A. 2,955,630
LEVICEPT LIMITED 2,953,061
LEVINS, CHRISTOPHER M. 2,951,138
LEVIT, ERAN 2,957,504
LEWIS, MARK A. 2,957,404
LEYRER, REINHOLD J. 2,954,078
LI, HUIMING 2,951,234
LI, JUN 2,957,836
LI, QINGQIN S. 2,957,926
LI, TIANJIAN 2,957,929
LI, WEN 2,957,387
LI, XIANGHONG 2,952,613
LI, XIANGHONG 2,952,618
LI, XIAOWEI 2,957,970
LIANG, BITAO 2,957,929
LIBERMAN, BORIS 2,957,615
LIBERMAN, IGAL 2,957,615
LIETZ, M. SHANNON 2,955,066
LIFESCAN SCOTLAND LIMITED 2,951,340
LILES, CONRAD W. 2,957,365
LIM, HYE SEONG 2,957,128
LIM, LEE P. 2,957,657
LIN, RENHE 2,953,405
LINK, JOHN O. 2,951,147
LIU, WEI 2,957,929
LIU, XIAOWEN 2,957,938
LIU, YUHAO 2,957,932
LLORET SOLER, JUAN 2,957,637
LOCATE THERAPEUTICS LIMITED 2,957,482
LOCHBICHLER, MATHIAS 2,953,406
LOCOMOBI INC. 2,957,914
LOMBARDO, MICHAEL 2,957,607
LOMBARDO, MICHAEL, JR. 2,957,412
LOMBARDO, MICHAEL, JR. 2,957,525
LOMBARDO, MICHAEL, JR. 2,957,528
LONBERG, NILS 2,951,234
LONG, BENJAMIN 2,955,606
LONGPRE, GONZAGUE 2,957,499
LONZA LTD 2,950,972
LOPEZ FERNANDEZ, FRANCISCO 2,957,366
LORGE, ERIC A. 2,952,429
LOUGHNEY, DAVID M. 2,952,743
LOUGHNEY, DAVID M. 2,952,744
LOUGHNEY, DAVID M. 2,952,975
LOUVIGNE, PIERRE-FRANCOIS 2,955,761
LOVE, WAYNE G. 2,957,922
LOYOLA UNIVERSITY OF CHICAGO 2,957,566
LOZUPONE, FRANCESCO 2,950,977
LUCCARINI, JEAN-MICHEL 2,951,337
LUDOLPH, BJOERN 2,956,670
LUECK, ROLF GERO 2,957,736
LUEDEMANN, HANS-CHRISTIAN 2,957,677
LUK, ANDREW 2,949,604
LUKASIAK, MAGDALENA 2,950,962
LUNDE, KNUD 2,953,434
LUNDIN, JORGEN 2,951,601
LUNDY, STEPHEN 2,953,490
LUNT, BENJAMIN S. 2,953,419
LUTES, LENNARD 2,957,718
LUTRON ELECTRONICS CO., INC. 2,953,490
LYF APP PTY LTD 2,957,413
LYNAM, JOE M. 2,955,197
LYNG, TOR OLAV 2,957,738
MACDERMID ACUMEN, INC. 2,957,301
MACEY, RORY 2,953,573
MACHIDA, YUKIO 2,957,883
MAGNA EXTERIORS INC. 2,951,876
MAGNA EXTERIORS INC. 2,952,371
MAHIEU, JAN 2,954,144
MAJETI, RAVINDRA 2,957,531
MALAFARINA, SANDRA BLANCHE 2,957,756
MALANDRAKIS, EMANUEL PAUL 2,957,555
MALEC, ANDREW D. 2,953,946
MALIARDI, ALBERTO 2,957,518
MALLIKARJUNA, CHALLA BALAIAH 2,957,503
MALTSEVA, INNA 2,949,604
MALZACH, SAMUEL 2,951,426
MANABE, AKIYOSHI 2,957,621
MANCA, LAURENT 2,951,426
MANDELCORN, TIMOTHY 2,957,770
MANHIRE, JEFFREY B. 2,951,876
MANHIRE, JEFFREY B. 2,952,371
MANION, SEAN 2,953,405
MANONE, JOSEPH 2,952,730
MANTELIN, JOEL 2,954,271
MANTLO, JOHN D. 2,957,928
MAO, HAI-QUAN 2,957,970
MAO, YUFEI 2,957,780
MARCACCI, MATTEO 2,957,355

MARGALLO BALBAS, EDUARDO 2,957,637
MARGEOT, ANTOINE 2,950,077
MARGEOT, ANTOINE 2,950,079
MARGUERRE, ANN-KATHRIN 2,953,045
MARINE, ALEXANDER 2,955,841
MARIOTT, WESLEY R. 2,957,809
MARKIEWICZ, JAN-KRISTIAN 2,955,663
MARQUES, FRANCOIS 2,954,026
MARQUETTE UNIVERSITY 2,957,566
MARRONE BIO INNOVATIONS, INC. 2,957,803
MARRONE, PAMELA 2,957,803
MARSCHNER, OLIVER 2,953,734
MARTI MARTI, SARA 2,957,851
MARTIN ENGINEERING COMPANY 2,957,734
MARTIN, RUSSELL 2,957,970
MARTYNOV, PETR NIKIFOROVICH 2,957,521
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,957,410
MASSARI, ROSSANO 2,951,340
MASSE, JEAN PHILIPPE 2,953,895
MATHIS, HUGUES 2,950,079
MATSON, DANIEL 2,953,882
MATSUBAYASHI HIROYASU 2,957,391
MATSUI, TAKESHI 2,957,513
MATTHEWS, MARTIN R. 2,951,876
MATTHEWS, MARTIN R. 2,952,371
MCCAFFERTY, SEAN J. 2,957,658
MCCORMICK, MATTHEW 2,957,361
MCDOWELL, JAMES KERWIN 2,949,866
MCKENZIE, EMILY D. 2,955,630
MCLEAN, CHRISTOPHER R. 2,957,537
MCNEILL, MATTHEW 2,952,730
MCWILLIAMS, CHRISTOPHER JOSEPH 2,957,236
MECACHROME FRANCE 2,954,255
MEDLUMICS, S.L. 2,957,637
MEFFORD, CHERYL 2,953,995
MEHAWEJ, JOHN PIERRE 2,957,679
MEHNERT, JOHN C. 2,951,927
MEIER, ANGELA 2,953,154
MEIER, STEVEN J. 2,953,154
MEIJI SEIKA PHARMA CO., LTD. 2,957,880
MELCHER, CARL 2,957,389
MELIEF, CORNELIS JOSEPH MARIA 2,950,863
MELITTA SINGLE PORTIONS GMBH & CO. KG 2,953,416
MELLIN, GUSTAV ANDRE 2,953,786
MELLIN, GUSTAV ANDRE 2,953,799
MELOT, VINCENT 2,953,429
MEMBRANE RECOVERY LTD. 2,957,615
MEMIC INNOVATIVE SURGERY LTD. 2,957,620
MEMIC INNOVATIVE SURGERY LTD. 2,957,622
MEMIC INNOVATIVE SURGERY LTD. 2,957,624
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,957,415
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,957,520
MENON, KRISHNAN 2,955,500
MERRILL, GREGORY COBB 2,953,950
METKE, ANTHONY R. 2,956,590
MEYER, ADAM 2,957,611
MIAN, ALEC 2,957,379
MICHAEL, LACHLAN 2,957,239
MICHAEL, STEVE 2,955,841
MICHEVA, NORA I. 2,955,364
MICHEVA, NORA I. 2,955,661
MICRODOSE THERAPEUTX, INC. 2,954,022
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,063
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,072
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,219
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,364
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,476
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,500
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,615
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,617
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,619
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,620
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,621
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,643
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,661
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,663
MICROSOFT TECHNOLOGY LICENSING, LLC 2,955,974
MILLIN, DANIEL 2,957,413
MILLS, THOMAS MATTHEW 2,953,536
MILOSEVIC, MILOS 2,955,430
MINER ENTERPRISES, INC. 2,957,761
MINOTTI, PATRICE 2,955,761
MIRAGEN THERAPEUTICS, INC. 2,957,618
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,957,625
MITSUBISHI MATERIALS CORPORATION 2,957,394
MIZRACHI, HILA 2,954,236
MIZUHO MEDI CO., LTD. 2,957,776
MOBILE VIDEO COMPUTING SOLUTIONS LLC 2,957,529
MOCK, ELMAR 2,951,426
MODLICH, JESSICA DIANE 2,953,393
MOHAMMED, ABDUL RASHEED 2,957,498
MOHANTY, RASHMI RANJAN 2,954,139
MOHANTY, RASHMI RANJAN 2,954,140
MOHANTY, RASHMI RANJAN 2,954,141
MOHANTY, RASHMI RANJAN 2,954,145
MOHANTY, RASHMI RANJAN 2,954,146
MOLINA MOLINA, MARIA 2,957,851
MOLL, OLIVER 2,952,757
MONBALIU, JEAN-CHRISTOPHE M. 2,957,410
MONK, DAVID 2,957,644
MONTEIRO, MARIO ARTUR 2,957,430
MONTES WORBOYS, ANA 2,957,851
MONTGOMERY, RUSTY 2,957,618
MOORHOUSE, JOHN H. 2,957,809
MORA, JORGE 2,957,400
MORAN, RYAN 2,957,427
MORETON, DAVID J. 2,951,272
MORETON, DAVID J. 2,951,274
MORGENSTERN, HERBERT 2,953,442
MORGENSTERN, HERBERT 2,953,449
MORI SHINOBU 2,957,804
MORI, KENICHIRO 2,957,880
MORREALE, BRIAN 2,957,982
MORRIS, CAROL ANN 2,949,604
MORRIS, JEFFREY S. 2,957,894
MORRISON, MARK STEVEN 2,954,022
MORSZECK, DIETER 2,952,714
MOTOROLA SOLUTIONS, INC. 2,956,590
MOTOROLA SOLUTIONS, INC. 2,956,595
MOWATT, DAVID 2,955,219
MRKVICKA, RODNEY S. 2,957,553
MUELLER, ALEXANDER 2,957,650
MULLER, FRIEDER 2,957,870
MULTRUS, MARKUS 2,956,010
MULTRUS, MARKUS 2,956,011
MUNIER, NATHANAEL 2,954,230
MURAHATA, RICHARD IWAO 2,957,505
MURATA, HIROMITSU 2,957,883
MURAVYOV, IGOR 2,955,194
MURPHY, GLEN EDWARD 2,957,873
MURPHY, MICHAEL A., JR. 2,957,607
MURRAY, BRIAN J. 2,957,638
MURRAY, IAN GORDON 2,951,774
MWALE, FACKSON 2,957,965
MYERSON, ALLAN STUART 2,957,410
NADALIN, ERIC 2,955,971
NADUTHAMBI, DEVAN 2,951,126
NAGANO, TAKASHI 2,957,776
NAGAOKA, NOBUMI 2,957,502
NAGATA, SATOSHI 2,957,426
NAKA, TAKUYA 2,957,627
NAKAMURA KAZUYOSHI 2,957,394
NAKAMURA SADAYUKI 2,957,391
NAKASHOJI, HIROSHI 2,957,625
NAM, EUN JOO 2,957,128
NARAYANAN, VENKAT 2,955,615
NASDAQ, INC. 2,955,748
NATHOO, AMIR 2,955,452
NATTE, KISHORE 2,950,972
NAUREX, INC. 2,957,937
NAYAK, ASHA S. 2,957,424
NECTAGEN, INC. 2,957,820

NESTEC S.A. 2,953,643
NESTEC S.A. 2,953,757
NEUBER, FRANK WILLIAM 2,953,458
NEUHAUS, SVEN 2,953,416
NEUKAM, CHRISTIAN 2,956,024
NEUMANN, HELFRIED 2,950,972
NEUSINGER, MATTHIAS 2,956,010
NEUSINGER, MATTHIAS 2,956,024
NEW YORK UNIVERSITY 2,957,384
NEWPARK MATS & INTEGRATED SERVICES LLC 2,949,866
NEXMO INC. 2,955,971
NGUYEN, GUILLAUME 2,952,924
NICHOLS, MARTIN JOSEPH 2,954,125
NICOARA, PETER 2,957,881
NIEDERMEIER, ANDREAS 2,956,010
NIEDERMEIER, ANDREAS 2,956,024
NIROGI, RAMAKRISHNA 2,957,494
NIROGI, RAMAKRISHNA 2,957,497
NIROGI, RAMAKRISHNA 2,957,498
NISHIKI, YOSHINORI 2,957,621
NISHIMURA, HIDETAKA 2,957,507
NISSAN MOTOR CO., LTD. 2,957,507
NISSHIN STEEL CO., LTD. 2,957,391
NIYIKIZA, CLET 2,957,775
NMC, INC. 2,957,921
NOCHAR, INC. 2,957,727
NOONAN, FRANCIS M. 2,957,553
NOUGAIREDE, ANTOINE 2,952,724
NOVAKOVIC, ZACHARY 2,957,714
NOVOFERM TORMATIC GMBH 2,952,086
NTT DOCOMO, INC. 2,957,426
NUGEN TECHNOLOGIES, INC. 2,957,633
NUVERA FUEL CELLS, LLC 2,953,419
NUVERA FUEL CELLS, LLC 2,953,829
O'DONNELL, KEVIN 2,957,360
O'MALLEY, PATRICK MARTIN 2,957,516
OBERDORF, RICHARD 2,955,378
OBERDORF, RICHARD 2,955,380
OH, BYUNG TAEK 2,957,401
OHARA, MASAHIRO 2,957,621
OHRI, RACHANA 2,957,354
OHYAMA, MAKOTO 2,957,880
OIL-DRI CORPORATION OF AMERICA 2,957,925
OJHA, SMITA 2,955,615
OKAMURA, HARUKI 2,957,387
OKINO, SUSUMU 2,957,625
OKUYAMA, NORIYUKI 2,957,807
OLIVE, REMI PHILIPPE OSWALD 2,954,256
OLSON, ERIK C. 2,957,735
OMAN, TRENT JAMES 2,951,250
OMNILIFE SCIENCE, INC. 2,954,125
ONAVO MOBILE LTD. 2,957,515
ONODERA, YOSHIKUNI 2,957,502
OSBORNE, GUY 2,957,923
OSTAPYSHYN, DONATA 2,957,925
OSTEO-PHARMA B.V. 2,953,680
OSTERTAG, ERIC 2,952,613
OSTERTAG, ERIC 2,952,618
OSTUNI, RAFFAELE 2,951,178
OUTOTEC (FINLAND) OY 2,953,693
OUYANG, TIANMEI 2,957,676
OVERLEY, MATTHEW BERNARD 2,953,955
OXFORD TWO STROKE LIMITED 2,954,127
PACKER, BRENT 2,949,074
PACKERS PLUS ENERGY SERVICES INC. 2,957,490
PAHNKE, JAN 2,953,416
PALMER, BRIAN DESMOND 2,957,884
PALMER, ERIKA T. 2,957,424
PALOMAREZ, VINCENT 2,957,769
PAMULAPATI, GANAPATI REDDY 2,951,138
PANAHI, DAMON 2,954,138
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,957,893
PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD. 2,957,510
PANG, CHAO 2,956,082
PANIAGUA, GUILLERMO 2,954,256
PARDIKES, DENNIS 2,957,256
PARIHAR, DWARKESH SINGH 2,957,697
PARKINSON, DAVID JOHN 2,954,123
PARKINSON, RICHARD 2,953,882
PARRILLA, JAVIER ARMANDO 2,953,529
PARRILLA, JAVIER ARMANDO 2,953,533
PATEL, NISHANK R. 2,951,844
PATEL, NISHANK R. 2,951,927
PATEL, SWATI 2,953,573
PATTEN, DEVIN 2,957,400
PATTERSON, MATTHEW J. 2,955,748
PATTERSON, MATTHEW R. 2,952,429
PATTON, JAMES 2,957,825
PEARS, DAVID ALAN 2,953,456
PEARSON, TREVOR 2,957,301
PELL, BARNEY 2,957,914
PELLE, EDWARD 2,954,271
PELLY, NICHOLAS JULIAN 2,953,493
PELOSSE, MARTIN 2,950,051
PENMAN, DAVID WILLIAM 2,957,873
PERES, CAROLINE 2,957,920
PERILLON, JEAN-LUC 2,954,106
PERIS, FRANCESC 2,957,379
PERNODET, NADINE A. 2,954,271
PEROVIC, JASMINA 2,955,430
PERSILLON, CECILE 2,950,077
PERSILLON, CECILE 2,950,079
PETERS, MICHAEL 2,952,757
PETERSON, DARION R. 2,957,943
PETERSON, EDWIN H. 2,957,734
PETRE, SAMUEL B. 2,951,844
PETRE, SAMUEL B. 2,951,927
PETROVIC, ZMAJ 2,951,603
PETTERSSON, LARS 2,953,868
PFEIFFER, MATTHIAS 2,953,442
PFEIFFER, MATTHIAS 2,953,449
PHILIP MORRIS PRODUCTS S.A. 2,949,326
PHILIP MORRIS PRODUCTS S.A. 2,951,426
PHILIP MORRIS PRODUCTS S.A. 2,952,597
PHILLIPS, BARTON W. 2,951,126
PHILLIPS, LAURA 2,949,074
PICHON, GERARD 2,953,461
PIERI, SILVANO 2,957,355
PIETRZYK, GRZEGORZ 2,956,011
PILIPCHENKO, ANNA 2,957,685
PILLOW, THOMAS 2,957,354
PINZONE, BASIL F. 2,957,599
PLASKOS, CHRISTOPHER 2,954,125
PODBORNY, WILLIAM R. 2,957,304
POIZOT, PHILIPPE 2,953,054
POKORSKI, ROBERT J. 2,957,761
POLEGATO MORETTI, MARIO 2,952,712
POLLOCK, NATHAN 2,955,500
POLONI, LIVIO 2,952,712
POPKAVE, TRAVIS JAY 2,955,621
POPOVICH, GEORGE 2,956,590
PORTOLAN, FREDERIQUE 2,954,271
POSEIDA THERAPEUTICS, INC. 2,952,613
POSEIDA THERAPEUTICS, INC. 2,952,618
POTAPENKO, DMITRIY 2,957,931
POURHASSAN, NADER Z. 2,957,817
POVINELLI, ANTHONY J. 2,951,876
POVINELLI, ANTHONY J. 2,952,371
POVITZ, CARY 2,917,046
POWERCAST CORPORATION 2,957,686
PRADEAU, STEPHANIE 2,950,077
PRADEAU, STEPHANIE 2,950,079
PRC-DESOTO INTERNATIONAL, INC. 2,953,405
PREMIER COIL SOLUTIONS, INC. 2,957,554
PREMIER COIL SOLUTIONS, INC. 2,957,609
PRODOSE 2,953,873
PROKSCH, TOBIAS 2,957,409
PROTEUS 2,950,077
PROTEUS 2,950,079
PROTZMAN, BRENT 2,953,490
PUVILAND, PATRICE 2,950,832
PYROTEK, INC. 2,957,427
PYROTEK, INC. 2,957,718
QIOVA 2,953,439
QU, DAIMING 2,957,836
QU, QI 2,957,278
QUALCOMM INCORPORATED 2,956,082
QUALCOMM INCORPORATED 2,957,991
QUANTUM-SI INCORPORATED 2,957,540
QUERAT, GILLES 2,952,724
QUINN, SEAN 2,957,395
QUIRK, ROBIN ANDREW 2,957,482
RAAMOT, ERIC 2,955,961
RAFFERTY, DAVID 2,956,171
RAJAGOPALAN, ANAND G. 2,957,770
RALSTON, TYLER S. 2,954,916

RAMOS PEREZ, VICTOR 2,957,851
RAMSEY, CHRISTOPHER J. 2,957,944
RAMSEY, LELAND K. 2,957,931
RANKIN, ROBERT 2,953,882
RAO, DOREEN S. 2,957,309
RAPAKA, KRISHNAKANTH 2,956,082
RASCH, DAVID MARK 2,953,799
RASMUSSEN, LARS BOLDT 2,957,610
RAUCH, KARIN 2,952,291
RAV BARIACH (08) INDUSTRIES LTD. 2,957,881
RAVIKUMAR, DEEPAK 2,957,395
RAVIKUMAR, DEEPAK 2,957,400
RAVIKUMAR, SUNDARAM 2,957,923
RAY, THOMAS A. 2,950,177
RAYMOND, CHRISTOPHER K. 2,957,657
RAYTHEON CANADA LIMITED 2,957,447
RAZ, GUY 2,957,514
REATEGUI, EDUARDO 2,957,419
RECKITT BENCKISER FINISH BV 2,953,866
REDDY, SASHANK 2,957,970
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,957,432
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,957,656
REHFUSS, MARC 2,957,938
REIDL, CORY 2,957,566
REPLICEL LIFE SCIENCES INC. 2,957,408
RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL 2,957,661
RESOLUTION BIOSCIENCE, INC. 2,957,657
REVALOR, EVE MARIE 2,957,410
REVOLYMER (U.K.) LIMITED 2,953,456
REY, DIEGO ARIEL 2,957,938
REYES, ALFREDO 2,953,405
RICE, DAREN 2,957,820
RIGG, DAVE 2,953,882
RIGOBERT, CAROLINE 2,953,866
RIMOWA GMBH 2,952,714
RITE-HITE HOLDING CORPORATION 2,952,730
RITHENER, BLAISE 2,953,643
RITHENER, BLAISE 2,953,757
RIZZI, ENRICO 2,954,050
ROBERTS, BENJAMIN JAMES 2,951,138
ROBERTS, EDGAR E. 2,952,193
ROCCHIO, JOHN 2,953,573
ROCKLAND SCIENTIFIC INTERNATIONAL INC. 2,957,736
ROCKY MOUNTAIN MANUFACTURING, LLC 2,957,404
RODRIGUES, FERNANDO TUDE 2,956,312
ROGERS, JOHN A. 2,957,932
ROJAS, E. CAROLINA 2,957,759
ROJAS, EMANUEL 2,957,400
ROLLER, DAVID 2,949,074
ROMANO, NITAY 2,957,514
ROQUETTE FRERES 2,952,709
ROSELL GRATACOS, ANTONI 2,957,851
ROSEN, GUY 2,957,515
ROSS, BRIEN D. 2,957,447
ROSS, JOHN DAVID 2,954,025
ROSSBAUER, MARION 2,952,291
ROTHBERG, JONATHAN M. 2,954,916
ROTHBERG, JONATHAN M. 2,957,540
ROTHENBERG, MARC E. 2,957,549
ROTOLO, JIMMY 2,957,415
ROUGHLEY, PETER J. 2,957,965
ROUMAYAH, GLEN P. 2,957,770
ROUP, HERMAN 2,957,729
ROURE, FREDERIC 2,951,573
ROUSSEAU, LIONEL 2,950,077
ROUX, LARISSA 2,955,194
ROVI GUIDES, INC. 2,954,133
ROY, PAVLINKA 2,953,866
RUBIO GUIVERNAU, JOSE LUIS 2,957,637
RUGGLES, SANDRA WAUGH 2,957,424
RVT GROUP LIMITED 2,951,508
RYAN, DANIEL 2,957,555
SABINO, MICHAEL CHRISTOPHER 2,952,743
SABINO, MICHAEL CHRISTOPHER 2,952,744
SABINO, MICHAEL CHRISTOPHER 2,952,975
SACKS, JUSTIN 2,957,970
SADABA ZUBIRI, IRANTZU 2,949,596
SADOULET, VIANNEY 2,955,761
SADOVSKY, ART 2,955,615
SAF-HOLLAND GMBH 2,953,734
SAF-HOLLAND GMBH 2,953,916
SAF-HOLLAND, INC. 2,957,131
SAFRAN AIRCRAFT ENGINES 2,954,024
SAFRAN AIRCRAFT ENGINES 2,954,026
SAFRAN AIRCRAFT ENGINES 2,954,105
SAFRAN AIRCRAFT ENGINES 2,954,256
SAHADEVAN, JOSHIN 2,957,309
SAHIN, FIKRETTIN 2,953,098
SAHU, SADANANDA 2,957,395
SAINT-GOBAIN GLASS FRANCE 2,953,474
SAKAGUCHI, YUKA 2,957,872
SAKAI, KOJI 2,957,807
SAKURAI, HIDEAKI 2,957,625
SALIS, KEITH A. 2,957,761
SAMADANI, UZMA 2,957,384
SAMCHUKOV, MIKHAIL L. 2,954,025
SAMSUNG ELECTRONICS CO., LTD. 2,957,890
SAMUEL, ROBELLO 2,957,434
SANCHEZ, NEVADA J. 2,954,916
SANDERS, AARON 2,957,759
SANDHU, GARY 2,957,676
SANDLIN, REBECCA 2,957,535
SANDVIK, KAI VIGGO 2,957,738
SANGSTER, JOHN DAVID 2,953,738
SANGSTER, JOHN DAVID 2,953,739
SAREEN, CHAITANYA DEV 2,955,476
SAREEN, CHAITANYA DEV 2,955,617
SAREEN, CHAITANYA DEV 2,955,619
SARMA, KESHAB 2,951,138
SARS, WILHELMUS HENRICUS ADOLF 2,954,205
SASAKI, TOSHIRO 2,957,880
SATOU, TAKAYUKI 2,957,627
SAVIGNAT, BENOIT 2,953,769
SAWADA, KAZUTOSHI 2,957,513
SAYRE, RICHARD THOMAS 2,957,921
SCANTLEBURY, MARK 2,957,400
SCHAEFER, ASTRID 2,952,709
SCHAFER, BARRY W. 2,951,250
SCHANDL, GEROLD 2,953,416
SCHAUB, JEAN-LAURENT 2,954,230
SCHLATTNER, UWE 2,950,051
SCHLUMBERGER CANADA LIMITED 2,957,931
SCHMAELZLE, CLAUDIA 2,953,866
SCHMID, ERIC 2,957,967
SCHMIDT, KONSTANTIN 2,956,024
SCHNELL, MARKUS 2,956,010
SCHNELL, RODNEY ALAN 2,957,490
SCHOEDL, ERICH A. 2,957,761
SCHOELER, LARRY 2,953,995
SCHOLZ, PATRICIA 2,953,458
SCHOOLEY, ROBERT T. 2,957,817
SCHOONEES, JOHANN AUGUST 2,957,873
SCHRAML, ELISABETH 2,948,224
SCHROEDER, BENJAMIN 2,957,633
SCHROEDER, DENNIS 2,957,967
SCHUBERT, BENJAMIN 2,956,011
SCHUBERT, BENJAMIN 2,956,024
SCHULER, TOM 2,957,400
SCHULTE, PETER 2,952,686
SCHWAB, MARKUS 2,952,709
SCHWARZ, WOLFGANG 2,953,647
SCOLNICK, JONATHAN 2,957,633
SEB S.A. 2,954,106
SEDMAK, SIMON 2,955,430
SEEMEL, DEBRA ZOE 2,953,995
SEHLSTEDT, MARTIN 2,956,531
SEIBERT, MICHAEL A. 2,955,476
SELBY, MARK J. 2,951,234
SELECTA BIOSCIENCES, INC. 2,957,793
SELECTA BIOSCIENCES, INC. 2,957,802
SELECTA BIOSCIENCES, INC. 2,957,808
SENBA, NORIAKI 2,957,625
SENEVIRATNE, ARUNA 2,953,882
SENFLEBEN, JASON 2,952,730
SEO, HEUNG SEOK 2,957,403
SERIER-BRAULT, HELENE 2,954,105
SETH, RUCHI 2,954,015
SETH, RUCHI 2,954,272
SHAFIE, SHAHRAM REZA 2,953,950
SHAKER, ANISA 2,957,559
SHAKER, REZA 2,957,559
SHAKESHEFF, KEVIN MORRIS 2,957,482
SHAN, GUOMIN 2,951,250
SHANAHAN, DAVID 2,957,402
SHAPIRA, ELI 2,957,620
SHAPIRA, ELI 2,957,622
SHAPIRA, ELI 2,957,624

SHAVIT, MENACHEM 2,957,526
SHEEHAN, JEFFREY GLEN 2,953,786
SHENKERMAN, MICHAEL 2,952,356
SHI, BING 2,951,188
SHINDE, ANIL KARBHARI 2,957,494
SHINDE, ANIL KARBHARI 2,957,497
SHIPMAN, DUANE G. 2,957,357
SHOJI, HIROFUMI 2,957,875
SHOREY, ANTHONY WILLIAM 2,953,383
SHUNMUGAVEL, SARAVANAMURUGAN 2,949,596
SIEMENS AKTIENGESELLSCHAFT 2,953,407
SIEMENS AKTIENGESELLSCHAFT 2,953,842
SIEMENS ENERGY, INC. 2,952,429
SIKA TECHNOLOGY AG 2,953,647
SILMACH 2,955,761
SILVERNAIL, CARTER M. 2,957,735
SILVESTRINI, PATRICK 2,949,326
SIMONS, ANDREA MICHELLE 2,955,661
SIMPSON, ALLEN 2,957,709
SINGH, BHUPINDER 2,957,397
SINGH, BHUPINDER 2,957,716
SIVIK, MARK ROBERT 2,954,078
SJOBACK, ROBERT 2,957,614
SKANSKA SVERIGE AB 2,953,868
SKINNER, GEOFFREY FREDERICK 2,951,178
SKINNER, LESLIE JOHN 2,957,792
SKIRDA, ANATOLY 2,957,685
SKOPIL, MARIO 2,954,079
SKOPIL, MARIO 2,954,083
SLANINA, JAMES 2,952,610
SLUNGARE, HANS BERTIL 2,957,892
SMITH & LOVELESS, INC. 2,957,553
SMITH, JAMES MAX 2,953,799
SMITH, KENNETH MICHAEL 2,957,400
SMITH, LYNDON 2,951,190
SMITH, MELVYN 2,951,190
SMITHS DETECTION INC. 2,955,865
SNEAD, DAVID R. 2,957,410
SNITKOVSKIY, ALEX 2,955,476
SNITKOVSKIY, ALEX 2,955,619
SNYCERSKI, MARK E. 2,955,197
SNYDER, JOHN 2,957,512
SOCIETE D'EXTRUSION DU POLYETHYLENE A. BARBIER ET CIE 2,953,461
SOFFER, AVIV 2,957,799
SOHLING, ULRICH 2,952,291
SOHN, YOUNG SOON 2,957,401
SOJKA, RALF 2,952,086
SOLE ROJALS, JOEL 2,956,082
SOLER, MICHEL 2,954,142
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SOLIDIA TECHNOLOGIES, INC. 2,957,395
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RICHARD, BENNETT M.	2,953,874
RIEGERT, CHRISTIAN	2,951,479
ROBINSON, VIVIAN	2,942,946
ROTH, WILLIAM M.	2,957,195
ROTH, YIFTACH	2,955,681
SABAN, DANIEL M.	2,957,201
SABAN, DANIEL M.	2,957,203
SAFAVI, RAMIN	2,956,288
SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION	2,953,354
SANUVOX TECHNOLOGIES INC.	2,956,524
SATAKE, YOSHINORI	2,956,641
SCHNEEBERGER, RICARDO	2,951,479
SCHULZ, MARK W.	2,957,195
SHADFORTH, IAN	2,957,078
SHADFORTH,IAN	2,957,595
SIEH, ZARA	2,957,078
SIGEL, KIRK M.	2,956,821
ST-JEAN, MARC	2,957,581
STOUT, JOHN	2,957,201
STOUT, JOHN	2,957,203
STRACHAN, ALEXANDER	2,957,595
STROUSE, DENNIS	2,957,201
STROUSE, DENNIS	2,957,203
SUAU, JEAN-MARC	2,952,180
SUZUKI, YOSHINORI	2,957,095
T-MOBILE USA, INC.	2,957,192
T.F.H. PUBLICATIONS, INC.	2,957,580
TAKEDA, MASAAKI	2,950,490
TAN, THIOW KENG	2,957,095
TEFT, GILLIAN	2,957,595
TEMPAS, JEFF	2,957,064
THE NIELSEN COMPANY (US), LLC	2,956,981
THE UNIVERSITY OF WESTERN ONTARIO	2,951,453
TOYODA, IKURU	2,956,641
VANDRE, GARY P.	2,952,056
VERNAL, MICHAEL	2,956,463
VILLELLA, PHILLIP	2,957,315
VOGEL, CASPAR	2,951,479
VOLONCHINE, VLADIMIR A.	2,956,288
WALLACE, JEFFREY D.	2,952,056
WEHRLI, ANDREW JOHN	2,956,027
WEISBERG, PAUL	2,957,581
WEISEL, THOMAS	2,957,796
WESTFALL, LON A.	2,952,056
WINKLER, DAVID B.	2,957,192
WIRELESS ENVIRONMENT, LLC	2,957,199
WONG, COEMAN LAM SANG	2,956,288
WOOD, ERIC M.	2,953,759
XIAO, XINPAN	2,956,463
XU, YINGQING	2,953,874
XU, ZHIYUE	2,953,874
YOUNG, RONALD I.	2,956,461
ZANGEN, ABRAHAM	2,955,681
ZIMBRIC, LUKE	2,957,064